



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 1**  
**Report Date: 5/13/2012**

**Well Name: UNIVERSITY 18-18 1H**

Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX

Report No:	1	Rpt T. Activity:	01 - Rig Up & Tear Down	AFE #:	PB035812		
Operation Desc:	RIGGING DOWN			AFE Total:	\$7,300,300		
Spud Date:		API Code:	4247535919	AFE DHC:	\$3,605,050		
Days from Spud:	0	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$375,642		
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$375,642		
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$375,642		
Start Depth(ft):	0	Formation:		Total Project Costs:	\$416,284		
Ending Depth(ft):	0	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$416,284
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$0
Rig Name:		Location Survey:	UL	Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:

RELEASE RIG TO MOVE @ 0600 HRS 5/12/12. R/D OFF UNIVERSITY 20-19 # 1H AND MOVING IN ON UNIVERSITY 18-18 # 1H. TUBULARS & MUD MATERIALS MOVED IN & SPOTTED. START TUBULAR INSPECTION ON 4" DP @ NEW LOCATION.

0 HOURS RIG REPAIR THIS REPORT.

DAILY COST- \$375,642 / CUMULATIVE COST- \$ 375,642.

CMOL: JIMMY NOBLES

**BOP Test and Inspection Dates**

Last BOP Test:		Days Since BOP Tested:	0	Last Inspection:	
Last BOP Drill Date:		BOP Test Due:			

**Hours Summary ( Daily / Cumulative )**

Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 0	Other	24.00 / 24
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**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	RIG DN, PREP F/ RIG MOVE TO UNIVERSITY 18-18 # 1H. 70% RIGGED DN.	0	0	NIH
Total:	24.00					

**Drilling Data**

Hook Load:	0	Pick Up:	0	Slack Off:	0	Over Pull:	0
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:		Rotary RPM:	0	Motor RPM:	0	Torque:	0
BHA Hours:	0.00	Crew Status:		Remarks:			

**Mud Pumps**

Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.
1	12-P-160	6	12	5000	115	0	0	0	0/0 0/0 0/0
2	12-P-160	6	12	5000	115	0	0	0	0/0 0/0 0/0

**Personnel Data**

Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				

**Daily Cost Details**

IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$1,500
IDC - ROAD & SITE CON	20.950.030	Fas-Line	Pit Liner	\$20,000	\$335,000
IDC - ROAD & SITE CON	20.950.030	Price Construction	Location	\$175,000	\$335,000
IDC - ROAD & SITE CON	20.950.030	MR Pando	Water in Reserve Pits	\$100,000	\$335,000
IDC - ROAD & SITE CON	20.950.030	Butch's Rathole	Conductor & Mousehole	\$40,000	\$335,000
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$210	\$2,435
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$2,435
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$2,435
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$2,435
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$25,000
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.	12 1/4" D616XD Bit	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$0	\$3,707
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$3,707
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$8,000
<b>Total IDC:</b>				<b>\$375,642</b>	<b>\$375,642</b>
<b>Total Cumulative Well Costs:</b>				<b>\$375,642</b>	<b>\$375,642</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/13/2012	1	0	01 - Rig Up & Tear Down		\$375,642	\$375,642	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX

Report No:	2	Rpt T. Activity:	01 - Rig Up & Tear Down	AFE #:	PB035812		
Operation Desc:	MIRU			AFE Total:	\$7,300,300		
Spud Date:		API Code:	4247535919	AFE DHC:	\$3,605,050		
Days from Spud:	0	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$40,642		
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$416,284		
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$416,284		
Start Depth(ft):	0	Formation:		Total Project Costs:	\$416,284		
Ending Depth(ft):	0	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$416,284
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$0
Rig Name:		Location Survey:	UL	Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:

R/D OFF UNIVERSITY 20-19 # 1H AND MOVING IN ON UNIVERSITY 18-18 # 1H.  
MOVE OFFICE TRAILERS TO NEW LOCATION. LOWER SUB AND LAY DN DERRICK.  
  
0 HOURS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$40,642 / CUMULATIVE COST- \$ 416,284.  
  
CMOL: JIMMY NOBLES

**BOP Test and Inspection Dates**

Last BOP Test:		Days Since BOP Tested:		Last Inspection:	
Last BOP Drill Date:		BOP Test Due:			

**Hours Summary ( Daily / Cumulative )**

Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 0	Other	24.00 / 48
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**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	RIG DN TO MOVE. LOWER SUB & LAY DN DERRICK. MOVE OFFICE TRAILERS.	0	0	NIH
Total:	24.00					

**Drilling Data**

Hook Load:	0	Pick Up:	0	Slack Off:	0	Over Pull:	0
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:		Rotary RPM:	0	Motor RPM:	0	Torque:	0
BHA Hours:	0.00	Crew Status:		Remarks:			

**Mud Pumps**

Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.
1	12-P-160	6	12	5000	115	0	0	0	0/0 0/0 0/0
2	12-P-160	6	12	5000	115	0	0	0	0/0 0/0 0/0

**Personnel Data**

Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				

**Daily Cost Details**

IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$3,000
IDC - ROAD & SITE CON	20.950.030				\$335,000
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$4,870
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$4,870
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$4,870
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$210	\$4,870
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$50,000
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.	12 1/4" D616XD Bit	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$7,414
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$7,414
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$16,000
<b>Total IDC:</b>				<b>\$40,642</b>	<b>\$416,284</b>
<b>Total Cumulative Well Costs:</b>				<b>\$40,642</b>	<b>\$416,284</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/14/2012	2	0	01 - Rig Up & Tear Down		\$40,642	\$416,284	\$7,300,300



Well Name: UNIVERSITY 18-18 1H											
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX											
Report No:	3	Rpt T. Activity:	01 - Rig Up & Tear Down		AFE #:	PB035812					
Operation Desc:	MIRU			AFE Total:	\$7,300,300						
Spud Date:		API Code:	4247535919		AFE DHC:	\$3,605,050					
Days from Spud:	0	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$40,742					
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$457,026					
Sec/Twn/Rng:	18 / /	Tool Pusher:		( ) -	This AFE CWC to Date:	\$457,026					
Start Depth(ft):	0	Formation:				Total Project Costs:	\$457,026				
Ending Depth(ft):	0	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$457,026				
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0				
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$0				
Rig Name:		Location Survey:	UL		Abstract:						
24-Hour Summary/Remarks:											
24 HOUR DATA:											
R/D OFF UNIVERSITY 20-19 # 1H AND MOVE IN ON UNIVERSITY 18-18 # 1H. SOME WEATHER DELAYS W/ LIGHTNING & HEAVY RAIN.											
ABOUT 40% OF EQUIP MOVED TO NEW LOCATION.											
0 HOURS RIG REPAIR THIS REPORT.											
DAILY COST- \$40,742 / CUMULATIVE COST- \$ 457,026.											
CMOL: JIMMY NOBLES											
BOP Test and Inspection Dates											
Last BOP Test:		Days Since BOP Tested:		Last Inspection:							
Last BOP Drill Date:		BOP Test Due:									
Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 0	Other	24.00 / 72
Operations											
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run	
6:00	24.00	01	MOVE OFF UNIVERSITY 20-19 # 1H TO UNIVERSITY 18-18 # 1H. ABOUT 40% MOVED.					0	0	NIH	
Total:	24.00										
Drilling Data											
Hook Load:	0	Pick Up:	0	Slack Off:	0	Over Pull:	0				
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0				
WOB:		Rotary RPM:	0	Motor RPM:	0	Torque:	0				
BHA Hours:	0.00	Crew Status:		Remarks:							
Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	0	0	0	0/0	0/0	
2	12-P-160	6	12	5000	115	0	0	0	0/0	0/0	
Personnel Data											
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours				
New Tech Engineering	Consultant	1	24.00								
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>								
Daily Cost Details											
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp						
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$4,500						
IDC - ROAD & SITE CON	20.950.030				\$335,000						
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$7,405						
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$7,405						
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$7,405						
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$7,405						
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$75,000						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.	12 1/4" D616XD Bit	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$11,121						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$11,121						
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$24,000						
				<b>Total IDC:</b>	<b>\$40,742</b>	<b>\$457,026</b>					
				<b>Total Cumulative Well Costs:</b>	<b>\$40,742</b>	<b>\$457,026</b>					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/15/2012	3	0	01 - Rig Up & Tear Down		\$40,742	\$457,026	\$7,300,300



Well Name: UNIVERSITY 18-18 1H												
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX												
Report No:	4	Rpt T. Activity:	01 - Rig Up & Tear Down			AFE #:	PB035812					
Operation Desc:	MIRU ON UNIVERSITY 18-18 #1 H				AFE Total:	\$7,300,300						
Spud Date:		API Code:	4247535919			AFE DHC:	\$3,605,050					
Days from Spud:	0	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$68,491						
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$525,517						
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$525,517						
Start Depth(ft):	0	Formation:				Total Project Costs:	\$525,517					
Ending Depth(ft):	0	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$525,517					
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0					
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$0					
Rig Name:		Location Survey:	UL			Abstract:						
24-Hour Summary/Remarks: 24 HOUR DATA:  100 % MOVED OFF UNIVERSITY 20-19 # 1H. MIRU ON UNIVERSITY 18-18 # 1H. 15% RIGGED UP.  0 HOURS RIG REPAIR THIS REPORT.  DAILY COST- \$68,491 / CUMULATIVE COST- \$ 525,517.  CMOL: JIMMY NOBLES												
BOP Test and Inspection Dates												
Last BOP Test:		Days Since BOP Tested:		Last Inspection:								
Last BOP Drill Date:		BOP Test Due:										
Hours Summary ( Daily / Cumulative )												
Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 0	Other	24.00 / 96	
Operations												
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run		
6:00	24.00	01	MIRU ON UNIVERSITY 18-18 # 1H. ABOUT 15% RIGGED UP.					0	0	NIH		
Total:	24.00											
Drilling Data												
Hook Load:	0	Pick Up:	0	Slack Off:	0	Over Pull:	0					
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0					
WOB:		Rotary RPM:	0	Motor RPM:	0	Torque:	0					
BHA Hours:	0.00	Crew Status:				Remarks:						
Mud Pumps												
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.			
1	12-P-160	6	12	5000	115	0	0	0	0/0	0/0	0/0	
2	12-P-160	6	12	5000	115	0	0	0	0/0	0/0	0/0	
Personnel Data												
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours					
New Tech Engineering	Consultant	1	24.00									
<b>Totals</b>		1.00	24.00									
Daily Cost Details												
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp							
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$6,000							
IDC - ROAD & SITE CON	20.950.030				\$335,000							
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$13,904							
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$13,904							
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$13,904							
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$13,904							
IDC - FIELD OFFICE	20.950.040	Western Petroleum	1008 Gals Diesel F/ Trailers	\$3,964	\$13,904							
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$100,000							
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$14,828							
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.	12 1/4" D616XD Bit	\$0	\$14,828							
IDC - DRILL - FUEL POW	20.950.106	Western Petroleum	7004 Gals Diesel F/ Rig	\$23,785	\$23,785							
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$32,000							
				<b>Total IDC:</b>	<b>\$68,491</b>	<b>\$525,517</b>						
				<b>Total Cumulative Well Costs:</b>	<b>\$68,491</b>	<b>\$525,517</b>						

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/16/2012	4	0	01 - Rig Up & Tear Down		\$68,491	\$525,517	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX

Report No:	5	Rpt T. Activity:	01 - Rig Up & Tear Down	AFE #:	PB035812		
Operation Desc:	RIGGING UP			AFE Total:	\$7,300,300		
Spud Date:		API Code:	4247535919	AFE DHC:	\$3,605,050		
Days from Spud:	0	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$46,643		
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$572,160		
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$572,160		
Start Depth(ft):	0	Formation:		Total Project Costs:	\$572,160		
Ending Depth(ft):	0	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$572,160
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$0
Rig Name:		Location Survey:	UL	Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
RIG UP ON NEW LOCATION. ABOUT 70% RIGGED UP.  
  
0 HOURS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$46,643 / CUMULATIVE COST- \$ 572,160.  
  
CMOL: JIMMY NOBLES

BOP Test and Inspection Dates			
Last BOP Test:		Days Since BOP Tested:	
Last BOP Drill Date:		BOP Test Due:	
Last Inspection:			

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 0	Other	24.00 / 120

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	RIG UP. MATS SET, MUD PUMPS IN PLACE, SUB IN PLACE, DERRICK READY TO RAISE, DROPS INSPECTION ON DERRICK. PITS DRESSED W/ SHAKERS, DESANDER, DESILTER, DEGASSER, & CENTRIFUGE. FRAC TANKS, SILOS, & PREMIX IN PLACE. TRENCHED AROUND RIG & GROUNDING RODS.	0	0	NIH
Total:		24.00				

Drilling Data					
Hook Load:	0	Pick Up:	0	Slack Off:	0
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0
WOB:		Rotary RPM:	0	Motor RPM:	0
BHA Hours:	0.00	Crew Status:		Remarks:	

Mud Pumps										
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.	
1	12-P-160	6	12	5000	115	0	0	0	0/0	0/0
2	12-P-160	6	12	5000	115	0	0	0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/17/2012	5	0	01 - Rig Up & Tear Down		\$46,643	\$572,160	\$7,300,300



Well Name: UNIVERSITY 18-18 1H						
Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$7,500	
IDC - ROAD & SITE CON	20.950.030	C&R Services	Trench Around Rig & Groundin	\$3,736	\$338,736	
IDC - FIELD OFFICE	20.950.040	Cami's Cleaning	Cleaning Service F/ Trailers	\$900	\$17,339	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$17,339	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$17,339	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$17,339	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$17,339	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$125,000	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.	12 1/4" D616XD Bit	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$0	\$18,535	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$18,535	
IDC - DRILL - FUEL POW	20.950.106				\$23,785	
IDC - DRILL - HAULING	20.950.107	Hughes Transportation	Deliver Vertical Scout Tool	\$1,265	\$1,265	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$40,000	
<b>Total IDC:</b>				<b>\$46,643</b>	<b>\$572,160</b>	
<b>Total Cumulative Well Costs:</b>				<b>\$46,643</b>	<b>\$572,160</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/17/2012	5	0	01 - Rig Up & Tear Down		\$46,643	\$572,160	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	6	Rpt T. Activity:	01 - Rig Up & Tear Down	AFE #:	PB035812		
Operation Desc:	FINISHING UP W/ RIG UP			AFE Total:	\$7,300,300		
Spud Date:		API Code:	4247535919	AFE DHC:	\$3,605,050		
Days from Spud:	0	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$48,101		
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$620,261		
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$620,261		
Start Depth(ft):	0	Formation:		Total Project Costs:	\$620,261		
Ending Depth(ft):	0	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$620,261
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$7,359
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$7,359
Rig Name:		Location Survey:	UL	Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:

RIG UP ON UNIVERSITY 18-18 # 1 H. 98% RIGGED UP.  
HAD BACKHOE REPAIR & SMOOTH OUT BAD SPOTS ON THE LOCATION.  
0 HOURS RIG REPAIR THIS REPORT.  
DAILY COST- \$48,101 / CUMULATIVE COST- \$ 620,261.  
CMOL: JIMMY NOBLES

BOP Test and Inspection Dates			
Last BOP Test:		Days Since BOP Tested:	
Last BOP Drill Date:		BOP Test Due:	
		Last Inspection:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
0		8.40	0.00	40	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	

Water Lost	LCM	ECD	FL Temp	Remarks	
0	0.0	0.0	0	FW GEL	

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 0	Other	24.00 / 144

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	RIG UP. RAISE DERRICK, RAISE SUB, HANG STAIRWAYS, HANG FLOWLINE, WELD RISER PIPE ON CONDUCTOR. CONNECT & FUNCTION TEST DRILLING SYSTEMS. R/U FLOOR. INSTALL NEW SAVER SUB. BUILD SPUD MUD.	0	0	NIH
Total:		24.00				

Drilling Data					
Hook Load:	0	Pick Up:	0	Slack Off:	0
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0
WOB:		Rotary RPM:	0	Motor RPM:	0
BHA Hours:	0.00	Crew Status:		Remarks:	

Mud Pumps									
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.
1	12-P-160	6	12	5000	115	0	0	0	0/0 0/0 0/0
2	12-P-160	6	12	5000	115	0	0	0	0/0 0/0 0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/18/2012	6	0	01 - Rig Up & Tear Down	8.4	\$48,101	\$620,261	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$9,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$19,874
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$19,874
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$19,874
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$19,874
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$150,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$7,359	\$7,359
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$0	\$7,359
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$0	\$7,359
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.	12 1/4" D616XD Bit	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$22,242
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$22,242
IDC - DRILL - FUEL POW	20.950.106				\$23,785
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$48,000
<b>Total IDC:</b>				<b>\$48,101</b>	<b>\$620,261</b>
<b>Total Cumulative Well Costs:</b>				<b>\$48,101</b>	<b>\$620,261</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/18/2012	6	0	01 - Rig Up & Tear Down	8.4	\$48,101	\$620,261	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 7**  
**Report Date: 5/19/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>					
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX					
Report No:	7	Rpt T. Activity:	02 - Drilling	AFE #:	PB035812
Operation Desc:	DRILLING AHEAD @ 1223'			AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050
Days from Spud:	1	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$77,421
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$697,682
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$697,682
Start Depth(ft):	110	Formation:		Total Project Costs:	\$823,285
Ending Depth(ft):	1223	RKB to MSL:	2727	RKB to THF:	0
TVD:	1223	RKB to LMF:	0	RKB to CHF:	0
Rig Company:		24 Hr. Footage:	1113	Develop To:	0
Rig Name:		Location Survey:	UL	Cum Mud Costs:	\$14,718
				Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
ACCEPTED RIG AT 0900 HRS. SPUDDED WELL AT 1600 HRS. TRRC JOB # 6052.  
  
DRILLED F/ 110' TO 1223', 1113' DRILLED / AVE ROP= 79.5 FT/HR.  
WOB= 10-25 / MW= 8.4 PPG.  
  
SURVEY @ 960' = 2.4 DEG  
  
0 HOURS RIG REPAIR THIS REPORT  
  
DAILY COST- \$ 77,421 / CUMULATIVE COST- \$ 697,682.  
  
CMOL: JIMMY NOBLES

BOP Test and Inspection Dates			
Last BOP Test:		Days Since BOP Tested:	
Last BOP Drill Date:		BOP Test Due:	
		Last Inspection:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
0		8.40	0.00	40	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.50	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	FW GEL MUD											

Hours Summary ( Daily / Cumulative )											
Drilling	14.00 / 14	Rotating	14.00 / 14	Trips	4.00 / 4	Circulating	0.00 / 0	Down	0.00 / 0	Other	6.00 / 150

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	01	FINISH RIG UP. ACCEPT RIG F/ OPERATION @ 0900 HRS 5/18/12.	0	0	NIH
9:00	3.00	21	MOVE BHA & DRILL PIPE TO RACKS & STRAP. INFORM TRRC OF INTENT TO SPUD. SPOKE W/ ALEXIS, ASSIGNED JOB # 6052.	0	0	NIH
12:00	4.00	06	P/U 12 1/4" BHA & RIH. TAG @ 110'.	0	0	1
16:00	14.00	02	SPUD UNIVERSITY 18-18 # 1H @ 1600 HRS 5/18/12. SPUD W/ 300 GPM, 40 RPM. GRADUALLY INCREASING PUMP W/ DEPTH. MW 8.4 PPG. DRILL & SURVEY F/ 110' TO 1223'. WOB 10-25, TD 65 RPM, 665 GPM, MOTOR 146 RPM, PP 1500 PSI.	110	1223	1
Total:	24.00					

Drilling Data							
Hook Load:	143000	Pick Up:	150000	Slack Off:	128000	Over Pull:	12000
ROP:	79.50	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:	20	Rotary RPM:	65	Motor RPM:	146	Torque:	4800
BHA Hours:	0.00	Crew Status:		Remarks:			

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
1	1	5/18/2012	12-1/4	DB	D616XD	D-3711	110	4475	4365	4365	52.00	52.00	83.9			0	0
Date Out		Jets	11 / 11 / 11 / 11 / 12 / 12 / 12 / 12	TFA	0.80	Char (I/O/D/O/L/B/G/R)	/ / / / / / / /										

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	12.250	0.000	1.25	D616XD
Other	1	17.11	12.250	0.000	18.36	Vertical Scout Tool
Sub - XO	1	2.03	8.500	2.875	20.39	X/O Double Pin
Motor	1	34.82	8.000	0.000	55.21	M1XL .22 RPG
Teledrift	1	4.90	7.875	0.000	60.11	FloDrift
Stab - IB	1	7.59	8.000	2.875	67.70	IBS
Drill collar	13	371.19	8.000	2.875	438.89	13 DC'S
Sub - XO	1	3.50	8.000	2.875	442.39	X/O

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/19/2012	7	1223	02 - Drilling	8.4	\$77,421	\$697,682	\$7,300,300



Well Name: UNIVERSITY 18-18 1H											
Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	83	347	1750	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	83	347	1750	0/0	0/0	0/0
Personnel Data											
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours
New Tech Engineering		Consultant		1	24.00						
<b>Totals</b>				1.00	24.00						
Daily Cost Details											
IDC	Code	Vendor		Remarks		Daily Exp	Cum Exp				
IDC - COMPANY SUPER	20.950.020	New Tech Global		Consultants		\$1,500	\$10,500				
IDC - ROAD & SITE CON	20.950.030						\$338,736				
IDC - FIELD OFFICE	20.950.040	Young's		Camp Trailers		\$1,750	\$22,409				
IDC - FIELD OFFICE	20.950.040	Rig Net		Comms		\$225	\$22,409				
IDC - FIELD OFFICE	20.950.040	Butch's Rathole		2 Generators F/ Office Trailers		\$250	\$22,409				
IDC - FIELD OFFICE	20.950.040	C&R Services		Non Pot Water		\$310	\$22,409				
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling		Rig 104		\$25,000	\$175,000				
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals		Corrosion Inhibitor Chemicals		\$0	\$14,718				
IDC - DRILL - MUD & CH	20.950.104	Venture Mud		Mud Product & Mud Engineer		\$7,359	\$14,718				
IDC - DRILL - MUD & CH	20.950.104	Smith International		Rotating Head		\$0	\$14,718				
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole		4" Drill String & Handling Tools		\$3,350	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Totco RigSense System		\$250	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services		Premix Rental		\$0	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill		BHA Rental		\$500	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Centrifuge Rental		\$0	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental		Fork Lift & Man Lift		\$357	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	McGuire		Orbit Valve & Flare Ignitor		\$0	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	DOWDCO, Inc.		12 1/4" D616XD Bit		\$12,900	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		8" FloDrift Tool		\$585	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	Scout Downhole		Vertical Scout Tool & Service H		\$15,085	\$55,269				
IDC - DRILL - EQUIPMEN	20.950.105	Expro		Chokes & Control Panel		\$0	\$55,269				
IDC - DRILL - FUEL POW	20.950.106						\$23,785				
IDC - DRILL - HAULING	20.950.107						\$1,265				
IDC - AFE CONTINGENC	20.950.995			AFE Contingency		\$8,000	\$56,000				
<b>Total IDC:</b>						<b>\$77,421</b>	<b>\$697,682</b>				
<b>Total Cumulative Well Costs:</b>						<b>\$77,421</b>	<b>\$697,682</b>				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/19/2012	7	1223	02 - Drilling	8.4	\$77,421	\$697,682	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>					
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX					
Report No:	8	Rpt T. Activity:	02 - Drilling	AFE #:	PB035812
Operation Desc:	DRILLING AHEAD @ 2975'			AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050
Days from Spud:	2	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$74,791
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$772,473
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$772,473
Start Depth(ft):	1223	Formation:		Total Project Costs:	\$823,285
Ending Depth(ft):	2975	RKB to MSL:	2727	RKB to THF:	0
TVD:	2975	RKB to LMF:	0	RKB to CHF:	0
Rig Company:		24 Hr. Footage:	1752	Develop To:	0
Rig Name:		Location Survey:	UL	Cum Mud Costs:	\$16,886
				Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED F/ 1223' TO 2975', 1752' DRILLED / AVE ROP= 120.8 FT/HR.  
WOB= 25-30 / MW= 9.5 PPG.

BLACKOUT, LOST ALL RIG POWER. UNABLE TO GET HYD PUMP ON TD POWERED BACK UP, GROUNDED OUT. CHANGE OUT HYD PUMP. (#1 ENGINE OVERHEATED & DROPPED OFF LINE, #3 DROPPED OFF ON OVERLOAD).

SURVEY @ 2966' = .8 DEG

9.5 HOURS RIG REPAIR THIS REPORT.

MUD LOGGER SAMPLE @ 2940'  
95% ANHYDRITE  
5% SHALE

DAILY COST- \$ 74,791 / CUMULATIVE COST- \$ 772,473.

CMOL: JIMMY NOBLES

Casing															
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test					
Pipe on Rack	5/20/2012	25.00	5043.00	9.625	40.00	N-80	8.835	12.250	5053.00						
BOP Test and Inspection Dates															
Last BOP Test:			Days Since BOP Tested:			Last Inspection:									
Last BOP Drill Date:			BOP Test Due:												
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1223		9.50	0.00		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	FW GEL MUD SWEEPS											
Hours Summary ( Daily / Cumulative )															
Drilling	14.50 / 29	Rotating	14.50 / 29	Trips	0.00 / 4	Circulating	0.00 / 0	Down	9.50 / 10	Other	0.00 / 150				
Operations															
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run			
6:00	8.50	02	DRILL & SURVEY F/ 1223' TO 2542'. WOB 25-30K, TD 65 RPM, 700 GPM, MOTOR 154 RPM, PP 1700 PSI. BLACKOUT, LOST ALL POWER.							1223	2542	1			
14:30	9.50	08	RESTORE POWER & RESET DRILLING SYSTEMS. UNABLE TO GET TOP DRIVE RUNNING. WAIT ON TECH TO ARRIVE. CHANGE OUT HYD PUMP ON TOP DRIVE.							2542	2542	1			
0:00	6.00	02	DRILL & SURVEY F/ 2542' TO 2975'. WOB 25-30K, TD 65 RPM, 700 GPM, MOTOR 154 RPM, PP 1700 PSI.							2542	2975	1			
Total:	24.00														
Drilling Data															
Hook Load:	155000	Pick Up:	165000	Slack Off:	145000	Over Pull:	10000								
ROP:	120.83	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0								
WOB:	25	Rotary RPM:	65	Motor RPM:	146	Torque:	6500								
BHA Hours:	0.00	Crew Status:		Remarks:											

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/20/2012	8	2975	02 - Drilling	9.5	\$74,791	\$772,473	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
1	1	5/18/2012	12-1/4	DB	D616XD	D-3711	110	4475	4365	4365	52.00	52.00	83.9			0	0
Date Out		Jets		11 / 11 / 11 / 11 / 12 / 12 / 12 / 12		TFA	0.80		Char (I/O/D/O/L/B/G/R)		/ / / / / / / /						

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	12.250	0.000	1.25	D616XD
Other	1	17.11	12.250	0.000	18.36	Vertical Scout Tool
Sub - XO	1	2.03	8.500	2.875	20.39	X/O Double Pin
Motor	1	34.82	8.000	0.000	55.21	M1XL .22 RPG
Teledrift	1	4.90	7.875	0.000	60.11	FloDrift
Stab - IB	1	7.59	8.000	2.875	67.70	IBS
Drill collar	13	371.19	8.000	2.875	438.89	13 DC'S
Sub - XO	1	3.50	8.000	2.875	442.39	X/O

Mud Pumps										
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.	
1	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0
2	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$12,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$24,694
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$24,694
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$24,694
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$24,694
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$200,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$2,018	\$16,736
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$0	\$16,736
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$16,736
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$585	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	Scout Downhole	Vertical Scout Tool & Service H	\$5,785	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$0	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$59,369
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$59,369
IDC - DRILL - FUEL POW	20.950.106	Western Petroleum	7000 Gals Diesel Fuel	\$23,261	\$47,046
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$1,500
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$64,000
<b>Total IDC:</b>				<b>\$74,791</b>	<b>\$772,473</b>
<b>Total Cumulative Well Costs:</b>				<b>\$74,791</b>	<b>\$772,473</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/20/2012	8	2975	02 - Drilling	9.5	\$74,791	\$772,473	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX

Report No:	9	Rpt T. Activity:	02 - Drilling	AFE #:	PB035812		
Operation Desc:	DRILLING AHEAD @ 4475'			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050		
Days from Spud:	3	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$50,812		
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$823,285		
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$823,285		
Start Depth(ft):	2975	Formation:		Total Project Costs:	\$823,285		
Ending Depth(ft):	4475	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$823,285
TVD:	4475	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$150
Rig Company:		24 Hr. Footage:	1500	Develop To:	0	Cum Mud Costs:	\$17,036
Rig Name:		Location Survey:	UL	Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED F/ 2975' TO 4475', 1495' DRILLED / AVE ROP= 63.8 FT/HR.  
WOB= 30-35 / MW= 9.8 PPG.  
  
SURVEY @ 4303' = 1.1 DEG  
  
0 HOURS RIG REPAIR THIS REPORT.  
  
MUD LOGGER SAMPLE @ 4380'  
70% LIMESTONE  
30% ANHYDRITE  
  
DAILY COST- \$ 50,812 / CUMULATIVE COST- \$ 823,285.  
  
CMOL: JIMMY NOBLES

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Pipe on Rack	5/20/2012	25.00	5043.00	9.625	40.00	N-80	8.835	12.250	5053.00	

BOP Test and Inspection Dates			
Last BOP Test:		Days Since BOP Tested:	
Last BOP Drill Date:		BOP Test Due:	

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
2975		9.50	0.00		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0	FW GEL MUD SWEEPS												

Hours Summary ( Daily / Cumulative )											
Drilling	23.50 / 52	Rotating	23.50 / 52	Trips	0.00 / 4	Circulating	0.00 / 0	Down	0.00 / 10	Other	0.50 / 151

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	13.00	02	DRILL & SURVEY F/ 2975' TO 3972'. WOB 30K, TD 65 RPM, 665 GPM, MOTOR 146 RPM, PP 1800 PSI.						2975	3972	1
19:00	0.50	07	SERVICE RIG.						3972	3972	1
19:30	10.50	02	DRILL & SURVEY F/ 3972' TO 4475'. WOB 30-35K, TD 65 RPM, 665 GPM, MOTOR 146 RPM, PP 1800 PSI.						3972	4475	1
Total:	24.00										

Drilling Data							
Hook Load:	205000	Pick Up:	207000	Slack Off:	198000	Over Pull:	2000
ROP:	63.83	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:	30	Rotary RPM:	65	Motor RPM:	146	Torque:	7500
BHA Hours:	0.00	Crew Status:		Remarks:			

Daily Bits																
BHA Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
1	5/18/2012	12-1/4	DB	D616XD	D-3711	110	4475	4365	4365	52.00	52.00	83.9			0	0
Date Out		Jets	11 / 11 / 11 / 11 / 12 / 12 / 12 / 12 / TFA											0.80	Char (I/O/D/O/L/B/G/R)	/// / / / / / / /

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	12.250	0.000	1.25	D616XD
Other	1	17.11	12.250	0.000	18.36	Vertical Scout Tool
Sub - XO	1	2.03	8.500	2.875	20.39	X/O Double Pin
Motor	1	34.82	8.000	0.000	55.21	M1XL .22 RPG
Teledrift	1	4.90	7.875	0.000	60.11	FloDrift
Stab - IB	1	7.59	8.000	2.875	67.70	IBS
Drill collar	13	371.19	8.000	2.875	438.89	13 DC'S
Sub - XO	1	3.50	8.000	2.875	442.39	X/O

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/21/2012	9	4475	02 - Drilling	9.5	\$50,812	\$823,285	\$7,300,300



Well Name: UNIVERSITY 18-18 1H											
Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0
Personnel Data											
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours
New Tech Engineering		Consultant		1	24.00						
<b>Totals</b>				1.00	24.00						
Daily Cost Details											
IDC	Code	Vendor		Remarks		Daily Exp	Cum Exp				
IDC - COMPANY SUPER	20.950.020	New Tech Global		Consultants		\$1,500	\$13,500				
IDC - ROAD & SITE CON	20.950.030						\$338,736				
IDC - FIELD OFFICE	20.950.040	Young's		Camp Trailers		\$1,750	\$27,479				
IDC - FIELD OFFICE	20.950.040	C&R Services		Non Pot Water		\$310	\$27,479				
IDC - FIELD OFFICE	20.950.040	Rig Net		Comms		\$225	\$27,479				
IDC - FIELD OFFICE	20.950.040	Butch's Rathole		2 Generators F/ Office Trailers		\$250	\$27,479				
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling		Rig 104		\$25,000	\$225,000				
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals		Corrosion Inhibitor Chemicals		\$150	\$17,036				
IDC - DRILL - MUD & CH	20.950.104	Venture Mud		Mud Product & Mud Engineer		\$0	\$17,036				
IDC - DRILL - MUD & CH	20.950.104	Smith International		Rotating Head		\$0	\$17,036				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		8" FloDrift Tool		\$585	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental		Fork Lift & Man Lift		\$357	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	McGuire		Orbit Valve & Flare Ignitor		\$0	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Scout Downhole		Vertical Scout Tool & Service H		\$5,785	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq		8" Mud Motor		\$1,000	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Centrifuge Rental		\$0	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill		BHA Rental		\$500	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole		4" Drill String & Handling Tools		\$3,350	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Totco RigSense System		\$250	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services		Premix Rental		\$300	\$78,223				
IDC - DRILL - EQUIPMEN	20.950.105	Expro		Chokes & Control Panel		\$0	\$78,223				
IDC - DRILL - FUEL POW	20.950.106						\$47,046				
IDC - DRILL - HAULING	20.950.107						\$1,265				
IDC - LOGGING	20.950.150	Selman & Associates		Mud Loggers		\$1,500	\$3,000				
IDC - AFE CONTINGENC	20.950.995			AFE Contingency		\$8,000	\$72,000				
<b>Total IDC:</b>						<b>\$50,812</b>	<b>\$823,285</b>				
<b>Total Cumulative Well Costs:</b>						<b>\$50,812</b>	<b>\$823,285</b>				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/21/2012	9	4475	02 - Drilling	9.5	\$50,812	\$823,285	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>					
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX					
Report No:	10	Rpt T. Activity:	12 - Run Casing & Cement	AFE #:	PB035812
Operation Desc:	RUN 9 5/8 CSG			AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050
Days from Spud:	4	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$50,812
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$874,097
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$874,097
Start Depth(ft):	4475	Formation:		Total Project Costs:	\$874,097
Ending Depth(ft):	4917	RKB to MSL:	2727	RKB to THF:	0
TVD:	4917	RKB to LMF:	0	RKB to CHF:	0
Rig Company:		24 Hr. Footage:	442	Develop To:	0
Rig Name:		Location Survey:	UL	Cum Mud Costs:	\$17,186
				Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED F/ 4475' TO 4917'. 442' DRILLED / AVE ROP= 49.1 FT/HR.  
WOB= 30-35 / MW= 9.9 PPG.

SWEEP HOLE & PUMP FLUID CALIPERS @ 4917' & 2000'. TOOH.

R/U L/D MACHINE & L/D BHA. R/U CSG HANDLING TOOLS & CRT & RUN 9 5/8 CSG.

FLUID CALIPER RESULTS:  
ANNULAR VOLUME TO TD 4108 CU. FT.  
ANNULAR VOLUME TOP STAGE 1365 CU. FT.  
ANNULAR VOLUME BTM STAGE 2743 CU. FT.  
WASHOUT % TOP STAGE 114%  
WASHOUT 167% O.T.H.

CSG BREAKDOWN:  
ELEVATION - 25.00'  
50 JTS 9.625" 40# L-80 LT&C - 1997.90'  
DV TOOL - 3.00'  
69 JTS 9.625" 40# L-80 LT&C - 2797.84'  
FLOAT COLLAR - 1.00'  
2 JTS 9.625" 40# L-80 LT&C - 81.79'  
FLOAT SHOE - 1.00'  
SET @ 4907.53'

2 REGULAR BOWSPRING PER JT ON SHOE JTS. 1 TURBOLIZER ON EVERY 5TH JT. FOR TOTAL OF 20 TURBOS AND REGULAR BOWSPRING CENTRALIZERS EVERY 3RD JT IN BETWEEN FOR A TOTAL OF 37 BOWSPRING AND 20 TURBOLIZERS.

- |                         |                         |
|-------------------------|-------------------------|
| 1. CENTRALIZER @ 519'   | 21. CENTRALIZER @ 3121' |
| 2. CENTRALIZER @ 641'   | 22. CENTRALIZER @ 3244' |
| 3. CENTRALIZER @ 762'   | 23. CENTRALIZER @ 3367' |
| 4. CENTRALIZER @ 883'   | 24. CENTRALIZER @ 3529' |
| 5. CENTRALIZER @ 1005'  | 25. CENTRALIZER @ 3651' |
| 6. CENTRALIZER @ 1169'  | 26. CENTRALIZER @ 3773' |
| 7. CENTRALIZER @ 1292'  | 27. CENTRALIZER @ 3935' |
| 8. CENTRALIZER @ 1412'  | 28. CENTRALIZER @ 4057' |
| 9. CENTRALIZER @ 1534'  | 29. CENTRALIZER @ 4179' |
| 10. CENTRALIZER @ 1655' | 30. CENTRALIZER @ 4339' |
| 11. CENTRALIZER @ 1778' | 31. CENTRALIZER @ 4461' |
| 12. CENTRALIZER @ 1899' | 32. CENTRALIZER @ 4583' |
| 13. CENTRALIZER @ 2105' | 33. CENTRALIZER @ 4701' |
| 14. CENTRALIZER @ 2227' | 34. CENTRALIZER @ 4837' |
| 15. CENTRALIZER @ 2349' | 35. CENTRALIZER @ 4857' |
| 16. CENTRALIZER @ 2512' | 36. CENTRALIZER @ 4877' |
| 17. CENTRALIZER @ 2634' | 37. CENTRALIZER @ 4897' |
| 18. CENTRALIZER @ 2756' |                         |
| 19. CENTRALIZER @ 2918' |                         |
| 20. CENTRALIZER @ 3040' |                         |

2 CENTRALIZERS PER JT ON FIRST 2 JTS, 1 TURBOLIZER ON EVERY 5TH JT. TOTAL 20 TURBOLIZERS.

- |                        |                        |
|------------------------|------------------------|
| 1. TURBOLIZER @ 843'   | 11. TURBOLIZER @ 2998' |
| 2. TURBOLIZER @ 1046'  | 12. TURBOLIZER @ 3203' |
| 3. TURBOLIZER @ 1251'  | 13. TURBOLIZER @ 3406' |
| 4. TURBOLIZER @ 1494'  | 14. TURBOLIZER @ 3610' |
| 5. TURBOLIZER @ 1736'  | 15. TURBOLIZER @ 3814' |
| 6. TURBOLIZER @ 1980'  | 16. TURBOLIZER @ 4016' |
| 7. TURBOLIZER @ 2187'  | 17. TURBOLIZER @ 4219' |
| 8. TURBOLIZER @ 2390'  | 18. TURBOLIZER @ 4420' |
| 9. TURBOLIZER @ 2593'  | 19. TURBOLIZER @ 4623' |
| 10. TURBOLIZER @ 2796' | 20. TURBOLIZER @ 4823' |

SURVEY @ 4782' = .5 DEG

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/22/2012	10	4917	12 - Run Casing & Cement	9.5	\$50,812	\$874,097	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

0 HOURS RIG REPAIR THIS REPORT.

MUD LOGGER SAMPLE @ 4917'  
80% LIMESTONE  
5% SHALE

DAILY COST- \$ 50,812 / CUMULATIVE COST- \$ 823,285.

CMOL: JIMMY NOBLES

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

BOP Test and Inspection Dates			
Last BOP Test:	Days Since BOP Tested:	Last Inspection:	
Last BOP Drill Date:	BOP Test Due:		

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4475		9.50	0.00		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0	FW GEL MUD SWEEPS												

Hours Summary ( Daily / Cumulative )											
Drilling	9.00 / 61	Rotating	9.00 / 61	Trips	6.50 / 11	Circulating	4.50 / 5	Down	0.00 / 10	Other	4.00 / 155

Operations							
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run	
6:00	9.00	02	DRILL & SURVEY F/ 3972' TO 4475'. WOB 30-35K, TD 65 RPM, 665 GPM, MOTOR 146 RPM, PP 1800 PSI.	4475	4917	1	
15:00	1.50	87	SWEEP HOLE W/ 100 BBLs HI VIS PILL.	4917	4917	1	
16:30	1.50	87	R/U & PUMP ELLISON FLUID CALIPER @ 4917'.	4917	4917	1	
18:00	1.50	06	TOOH TO 2000'.	4917	4917	1	
19:30	1.50	87	PUMP FLUID CALIPER @ 2000'. PUMP SLUG.	4917	4917	1	
21:00	5.00	06	TOOH, R/U LAY DN MACHINE, & L/D 12 1/4 BHA.	4917	4917	1	
2:00	2.00	01	R/U CRT & CSG HANDLING TOOLS.	4917	4917	1	
4:00	0.50	STY	HELD PREJOB SAFETY MEETING	4917	4917	1	
4:30	1.50	12	RUN 9 5/8" 40#, HCL-80 LT&C CSG.	4917	4917	1	
Total:	24.00						

Drilling Data							
Hook Load:	205000	Pick Up:	207000	Slack Off:	198000	Over Pull:	2000
ROP:	49.11	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:	30	Rotary RPM:	65	Motor RPM:	146	Torque:	7500
BHA Hours:	0.00	Crew Status:		Remarks:			

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
1	1	5/18/2012	12-1/4	DB	D616XD	D-3711	110	4917	4807	4807	61.00	61.00	78.8	30	65	150	10000
Date Out	5/22/2012	Jets	11 / 11 / 11 / 11 / 12 / 12 / 12 / 12	TFA	0.80	Char (I/O/D/O/L/B/G/R)	4 / 4 / BT / CT / M / 0 / 1 / TD										

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	12.250	0.000	1.25	D616XD
Other	1	17.11	12.250	0.000	18.36	Vertical Scout Tool
Sub - XO	1	2.03	8.500	2.875	20.39	X/O Double Pin
Motor	1	34.82	8.000	0.000	55.21	M1XL .22 RPG
Teledrift	1	4.90	7.875	0.000	60.11	FloDrift
Stab - IB	1	7.59	8.000	2.875	67.70	IBS
Drill collar	13	371.19	8.000	2.875	438.89	13 DC'S
Sub - XO	1	3.50	8.000	2.875	442.39	X/O

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/22/2012	10	4917	12 - Run Casing & Cement	9.5	\$50,812	\$874,097	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$15,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$30,014
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$30,014
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$30,014
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$30,014
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$250,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$0	\$17,186
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$17,186
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$17,186
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$585	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Scout Downhole	Vertical Scout Tool & Service H	\$5,785	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$300	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$90,350
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	8" Mud Motor	\$1,000	\$90,350
IDC - DRILL - FUEL POW	20.950.106				\$47,046
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$4,500
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$80,000
<b>Total IDC:</b>				<b>\$50,812</b>	<b>\$874,097</b>
<b>Total Cumulative Well Costs:</b>				<b>\$50,812</b>	<b>\$874,097</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/22/2012	10	4917	12 - Run Casing & Cement	9.5	\$50,812	\$874,097	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	11	Rpt T. Activity:	12 - Run Casing & Cement		AFE #:	PB035812	
Operation Desc:	PUMPING 1ST STAGE CEMENT				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	5	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$280,851	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,154,948	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,154,948	
Start Depth(ft):	4917	Formation:				Total Project Costs:	\$1,154,948
Ending Depth(ft):	4917	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,154,948
TVD:	4917	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$10,133
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$27,319
Rig Name:		Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:

FINISH RUNNING 9 5/8 CSG. SET @ 4907'. RIG DN CSG TOOLS & L/D MACHINE.

CIRC CSG & WAIT ON SCH TO DELIVER CEMENT TO LOCATION. 12 1/2 HRS.  
HELD SAFETY MEETING.

PRESS TEST LINES 500/3500 PSI, PUMP 1ST STAGE LEAD:20 BBLS FW AHEAD+1515 SKS (562 BBLS) 35/65 POZ C + 5% D044 + 6% D020 + 3PPS D042 + .125 PPS D130 + .2% D046+.4% D013. LEAD CMT MIXED @ 12.6 PPG W/ A YIELD OF 2.06 FT3/SK, MIX WATER 11.37 GAL/SK. - FOLLOWED BY 1ST STAGE TAIL : 300 SKS (72BBLS) CLASS C+.3% D201 + .2% D046 + 3 PPS D042 + .125 PPS D130. CMT MIXED @ 14.8 PPG W/ YIELD OF 1.35 FT3 / SK, MIX WATER 6.19 GAL/SK. DROP PLUG & DISP W/ 366 BBLS BW.

0 HOURS RIG REPAIR THIS REPORT.

DAILY COST- \$ 280,851 / CUMULATIVE COST- \$ 1,154,948.

CMOL: JIMMY NOBLES

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

BOP Test and Inspection Dates			
Last BOP Test:	Days Since BOP Tested:	Last Inspection:	
Last BOP Drill Date:	BOP Test Due:		

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4917		9.50	0.00		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	

Water Lost	LCM	ECD	FL Temp	Remarks
0	0.0	0.0	0	FW GEL MUD SWEEPS

Hours Summary ( Daily / Cumulative )										
Drilling	Rotating	Trips	Circulating	Down	Other					
0.00 / 61	0.00 / 61	0.00 / 11	12.50 / 17	0.00 / 10	11.50 / 166					

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.50	12	FINISH RUNNING 9 5/8 CSG.	4917	4917	1
12:30	2.00	01	RIG DN CSG TOOLS & L/D MACHINE.	4917	4917	1
14:30	12.50	87	WAIT ON SCH TO DELIVER CEMENT. CIRC CSG @ 40 SPM.	4917	4917	1
3:00	0.50	STY	HELD PREJOB SAFETY MEETING.	4917	4917	1
3:30	2.50	12	PRESS TEST LINES 500/3500 PSI, PUMP 1ST STAGE LEAD:20 BBLS FW AHEAD+1515 SKS (562 BBLS) 35/65 POZ C + 5% D044 + 6% D020 + 3PPS D042 + .125 PPS D130 + .2% D046+.4% D013. LEAD CMT MIXED @ 12.6 PPG W/ A YIELD OF 2.06 FT3/SK, MIX WATER 11.37 GAL/SK. - FOLLOWED BY 1ST STAGE TAIL : 300 SKS (72BBLS) CLASS C+.3% D201 + .2% D046 + 3 PPS D042 + .125 PPS D130. CMT MIXED @ 14.8 PPG W/ YIELD OF 1.35 FT3 / SK, MIX WATER 6.19 GAL/SK. DROP PLUG & DISP W/ 366 BBLS BW.	4917	4917	1
Total	24.00					

Drilling Data					
Hook Load:	Pick Up:	Slack Off:	Over Pull:		
205000	207000	198000	2000		
ROP:	Pres on Bot:	Press Off Bot:	Kickoff Depth:		
0.00	0	0	0		
WOB:	Rotary RPM:	Motor RPM:	Torque:		
30	65	146	7500		
BHA Hours:	Crew Status:	Remarks:			
0.00					

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
1	1	5/18/2012	12-1/4	DB	D616XD	D-3711	110	4917	4807	4807	61.00	61.00	78.8	30	65	150	10000
Date Out	5/22/2012	Jets	11 / 11 / 11 / 11 / 12 / 12 / 12 / 12	TFA	0.80	Char (I/O/D/O/L/B/G/R)	3 / 3 / BT / CT / M / O / 1 / TD										

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/23/2012	11	4917	12 - Run Casing & Cement	9.5	\$280,851	\$1,154,948	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				
Daily Cost Details							
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$16,500		
IDC - ROAD & SITE CON	20.950.030				\$338,736		
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$32,549		
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$32,549		
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$32,549		
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$32,549		
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$275,000		
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$0	\$27,319		
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$27,319		
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$9,983	\$27,319		
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Scout Downhole	Vertical Scout Tool & Service H	\$0	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Tesco	Lay Dn Machine & Crew	\$5,725	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	8" Mud Motor	\$0	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Kenny's Welding	Tack 9 5/8" Csg Jts	\$973	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$300	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$119,335		
IDC - DRILL - EQUIPMEN	20.950.105	Tesco	Casing Crew & Equip	\$17,530	\$119,335		
IDC - DRILL - FUEL POW	20.950.106				\$47,046		
IDC - DRILL - HAULING	20.950.107				\$1,265		
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$6,000		
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$88,000		
				<b>Total IDC:</b>	<b>\$77,653</b>	<b>\$951,750</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp		
TDC - DE - SURFACE CA	20.940.106	Sooner Pipe, L.L.P.	4907 ft 9 5/8 Csg	\$203,198	\$203,198		
				<b>Total TDC:</b>	<b>\$203,198</b>	<b>\$203,198</b>	
				<b>Total Cumulative Well Costs:</b>	<b>\$280,851</b>	<b>\$1,154,948</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/23/2012	11	4917	12 - Run Casing & Cement	9.5	\$280,851	\$1,154,948	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	12	Rpt T. Activity:	14 - Nipple-Up BOP		AFE #:	PB035812	
Operation Desc:	NIPPLE UP BOP'S			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	6	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$161,073	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,316,021	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,316,021	
Start Depth(ft):	4917	Formation:				Total Project Costs:	\$1,316,021
Ending Depth(ft):	4917	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,316,021
TVD:	4917	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$150
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$27,469
Rig Name:		Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
FINISH DISPLACING 1ST STAGE W/ 366 BBLS. BUMP PLUG W/ 1400 PSI.  
  
DROP BOMB, WAIT 10 MINS, OPEN DV TOOL W/ 1000 PSI. CIRC 150 BBLS CEMENT BACK ON 1ST STAGE.  
  
WAIT ON LAB RESULTS F/ SCH FOR 1.5 HRS. (TOTAL TIME WAIT ON SCH 14 HRS).  
  
PUMP 2ND STAGE LEAD CMT: 20 BBLS FW AHEAD+1000 SKS(321 BBLS) CLASS C + 5% D044 + 3% D020 + .2 % D046 + .125PPS D130 + .4% D 201. MIX @13.5 PPG, YIELD 1.80 FT3/SK, MIX WATER 9.32 GAL/SK. 2ND STAGE TAIL: 300 SKS CLASS C (48 BBLS)+.3% D201+ .2% D046 + 3 PPS D042+.125 PPS D130. MIX @14.8 PPG W/ YIELD OF 1.35 FT3/SK, MIX WATER 6.19 GAL/SK. DROP PLUG & DISP. W/ 154 BBLS BW - FULL RETURNS. BUMP PLUG W/ 2670 PSI, BLEED OFF, TOOL CLOSED. CIRC 40 BBLS CEMENT BACK ON 2ND STAGE.  
  
WOC, R/D SCH, CLEAN CONDUCTOR RISER & FLOWLINE. PREP TO N/U BOP'S. STRAP NEXT BHA.  
  
CUT CONDUCTOR & CSG, INSTALL W/H, NIPPLE UP BOP'S.  
  
0 HOURS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 161,073 / CUMULATIVE COST- \$ 1,316,021.  
  
CMOL: JIMMY NOBLES

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

BOP Test and Inspection Dates		
Last BOP Test:		Days Since BOP Tested:
Last BOP Drill Date:		BOP Test Due:

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4917		9.50	0.00		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0	FW GEL MUD SWEEPS												

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 61	Rotating	0.00 / 61	Trips	0.00 / 11	Circulating	2.00 / 19	Down	0.00 / 10	Other	22.00 / 188

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	12	FINISH DISPLACE STAGE 1 W/ 366 BBLS BW. BUMP PLUG W/ 1400 PSI. HELD FOR 5 MINS. BLEED OFF & FLOATS HELD.	4917	4917	1
7:30	0.50	87	DROP BOMB, WAIT 10 MINS, OPEN DV TOOL W/ 1000 PSI.	4917	4917	1
8:00	1.50	87	CIRC @ 60 SPM, CIRC 150 BBLS CEMENT BACK F/ 1ST STAGE.	4917	4917	1
9:30	1.50	24	WAIT ON LAB RESULTS F/ SCH FOR STAGE 2.	4917	4917	1
11:00	2.00	12	PUMP 2ND STAGE LEAD CMT: 20 BBLS FW AHEAD+1000 SKS(321 BBLS) CLASS C + 5% D044 + 3% D020 + .2 % D046 + .125PPS D130 + .4% D 201. MIX @13.5 PPG, YIELD 1.80 FT3/SK, MIX WATER 9.32 GAL/SK. 2ND STAGE TAIL: 300 SKS CLASS C (48 BBLS)+.3% D201+ .2% D046 + 3 PPS D042+.125 PPS D130. MIX @14.8 PPG W/ YIELD OF 1.35 FT3/SK, MIX WATER 6.19 GAL/SK. DROP PLUG & DISP. W/ 154 BBLS BW - FULL RETURNS. CIRC 40 BBLS CMT BACK TO SURFACE. BUMP PLUG W/ 2670 PSI, BLEED OFF, TOOL CLOSED.	4917	4917	1
13:00	6.00	13	WOC, R/D SCH, CLEAN CONDUCTOR RISER & FLOWLINE. STRAP NEXT BHA, PREP F/ BOP N/U.	4917	4917	1
19:00	3.50	21	SLACK OFF, CUT CONDUCTOR PIPE & 9 5/8 CSG. INSTALL, PREHEAT, & WELD WELLHEAD ON 9 5/8. PRESSURE TEST W/H TO 1500 PSI F/15MINS.	4917	4917	1
22:30	7.50	14	NIPPLE UP BOP'S, ROTATING HEAD, CHOKE & KILL LINES, ORBIT VALVE, MGS, CHOKE MANIFOLD.	4917	4917	1
Total:	24.00					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/24/2012	12	4917	14 - Nipple-Up BOP	9.5	\$161,073	\$1,316,021	\$7,300,300



Well Name: UNIVERSITY 18-18 1H											
Drilling Data											
Hook Load:	205000	Pick Up:	207000	Slack Off:	198000	Over Pull:	2000				
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0				
WOB:	30	Rotary RPM:	65	Motor RPM:	146	Torque:	7500				
BHA Hours:	0.00	Crew Status:		Remarks:							
Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	83	347	2100	0/0	0/0	0/0
Personnel Data											
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours				
New Tech Engineering	Consultant	1	24.00								
<b>Totals</b>			1.00	24.00							
Daily Cost Details											
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp						
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$18,000						
IDC - ROAD & SITE CON	20.950.030				\$338,736						
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$34,299						
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$34,299						
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$34,299						
IDC - FIELD OFFICE	20.950.040	Cam's Cleaning Service	Clean 4 Trailers	\$900	\$34,299						
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$34,299						
IDC - DRILL - CEMENT &	20.950.102	Schlumberger Pressure	Cementing Service 9 5/8	\$100,000	\$116,731						
IDC - DRILL - CEMENT &	20.950.102	Weatherford	9 5/8 Float Equipment	\$12,771	\$116,731						
IDC - DRILL - CEMENT &	20.950.102	Weatherford	Service Hand 9 5/8 Csg	\$3,960	\$116,731						
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$300,000						
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$0	\$27,469						
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$27,469						
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$27,469						
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$300	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	8" FloDrift Tool	\$0	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$0	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$0	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$124,092						
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	8" Mud Motor	\$0	\$124,092						
IDC - DRILL - FUEL POW	20.950.106				\$47,046						
IDC - DRILL - HAULING	20.950.107				\$1,265						
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$7,500						
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$96,000						
<b>Total IDC:</b>				<b>\$161,073</b>	<b>\$1,112,823</b>						
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp						
TDC - DE - SURFACE CA	20.940.106				\$203,198						
<b>Total TDC:</b>					<b>\$203,198</b>						
<b>Total Cumulative Well Costs:</b>				<b>\$161,073</b>	<b>\$1,316,021</b>						

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/24/2012	12	4917	14 - Nipple-Up BOP	9.5	\$161,073	\$1,316,021	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	13	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING AHEAD @ 5650'			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	7	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$99,391	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,415,412	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,415,412	
Start Depth(ft):	4917	Formation:			Total Project Costs:	\$1,415,412	
Ending Depth(ft):	5650	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,415,412
TVD:	5650	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150
Rig Company:		24 Hr. Footage:	733	Develop To:	0	Cum Mud Costs:	\$28,619
Rig Name:		Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
FINISH N/U BOP'S & PRESS TEST. SET WEAR BUSHING. INSTALL ROTATING HD.  
  
P/U 8 3/4" BHA & RIH TO 2018'. DRILL OUT DV PLUGS, CONTINUE RIH TO 4820'. DRILL OUT FC, SHOE TRACK, & SHOE. SHOE @ 4907.  
  
DRILL F/ 4917' TO 5650'. WOB 20-23K, TD 60 RPM, MOTOR 174 RPM, SPM 150, 2100 PSI, TORQUE 8-12K. 733' DRILLED, AVE ROP - 104 FT/HR. MW - 9.1 PPG.  
  
SURVEY @ 5503' = .1 DEG  
  
MUD LOGGER SAMPLE @ 5480'  
90% SANDSTONE  
10% SHALE  
  
0 HOURS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 99,391 / CUMULATIVE COST- \$ 1,415,412.  
  
CMOL: JIMMY NOBLES

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	1
Last BOP Drill Date:	5/25/2012	BOP Test Due:	
Last Inspection:			

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4917		9.10	9.20		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0	SOLIDS CONTROL EQUIP RUNNING.												

Hours Summary ( Daily / Cumulative )											
Drilling	7.00 / 68	Rotating	7.00 / 68	Trips	5.00 / 16	Circulating	0.00 / 19	Down	0.00 / 10	Other	12.00 / 200

Operations							
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run	
6:00	3.00	14	FINISH N/U BOPE	4917	4917	1	
9:00	5.00	15	PRESSURE TEST BOP'S & VALVES TO 250 / 5,000 PSI AND ANNULAR TO 250 / 2,500 PSI. EACH PRESSURE TEST HELD F/ 10 MINS. HP MUD LINES & SAFETY VALVES 250/5000 PSI.	4917	4917	1	
14:00	1.00	21	SET WEAR BUSHING. INSTALL ROTATING HEAD.	4917	4917	1	
15:00	3.00	06	P/U BHA & RIH W/ BIT # 2.	4917	4917	2	
18:00	0.50	07	SERVICE RIG. INSPECT TOP DRIVE TO CLEAR PRECISION SAFETY ALERT.	4917	4917	2	
18:30	1.00	06	RIH TO 2010'.	4917	4917	2	
19:30	1.00	32	DRILL OUT DV PLUGS & CMT.	4917	4917	2	
20:30	1.00	06	RIH TAG @ 4790'	4917	4917	2	
21:30	1.50	32	DRILL OUT CMT, PLUGS, FC & SHOE.	4917	4917	2	
23:00	7.00	02	DRILL & SURVEY 8 3/4" HOLE F/ 4917' TO 5650' WOB 20-23K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2100 PSI, TORQUE 8-12K.	4917	5650	2	
Total:	24.00						

Drilling Data								
Hook Load:	210000	Pick Up:	215000	Slack Off:	198000	Over Pull:	5000	
ROP:	104.71	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0	
WOB:	20	Rotary RPM:	60	Motor RPM:	205	Torque:	9500	
BHA Hours:	0.00	Crew Status:					Remarks:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/25/2012	13	5650	02 - Drilling	9.1	\$99,391	\$1,415,412	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
2	2	5/24/2012	8 3/4	ULTERR	U813M	14639	4917	5650	733	733	7.00	7.00	104.7			0	0
Date Out		Jets		12 / 12 / 12 / 12 / 16 / 16 / 0 / 0			TFA	0.84	Char (I/O/D/O/L/B/G/R)			/ / / / / / / /					

Drilling Assembly							
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks	
Bit - PDC - Fixed Cutter	1	1.25	8.750	0.000	1.25	Ulterra U813M	
Motor	1	31.95	6.500	0.000	33.20	Baker .33 Motor	
Teledrift	1	4.94	6.500	0.000	38.14	FloDrift Tool	
Drill collar	1	28.54	6.500	2.875	66.68	1 x 6.5" DC	
Stab - IB	1	6.75	6.500	2.875	73.43	IBS	
Drill collar	1	29.91	6.500	2.875	103.34	1 x 6.5" DC	
Stab - IB	1	6.30	6.500	2.875	109.64	IBS	
Drill collar	18	542.50	6.500	2.875	652.14	18 x DC's	
Sub - XO	1	3.08	6.500	2.875	655.22	X/O	

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	75	314	2100	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	75	314	2100	0/0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$19,500	
IDC - ROAD & SITE CON	20.950.030				\$338,736	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$38,519	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$38,519	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$38,519	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$38,519	
IDC - DRILL - CEMENT &	20.950.102				\$116,731	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$325,000	
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$28,619	
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$28,619	
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$28,619	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Rotating Head Rubber	\$0	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$1,000	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Man Welding Services	N/U Crew, Pole Truck, Tester	\$12,780	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$585	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$300	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	Ulterra Bits	8 3/4 U813M Bit	\$9,500	\$153,514	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$400	\$153,514	
IDC - DRILL - FUEL POW	20.950.106	Western Petroleum	6999 Gals Diesel Fuel	\$22,851	\$69,897	
IDC - DRILL - HAULING	20.950.107				\$1,265	
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$9,000	
IDC - F&C - CEMENT & S	20.950.201	Cameron	Service Hand f/ Wellhead	\$1,278	\$7,433	
IDC - F&C - CEMENT & S	20.950.201	Cameron	9 5/8 Wellhead	\$6,155	\$7,433	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$104,000	
<b>Total IDC:</b>				<b>\$99,391</b>	<b>\$1,212,214</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
TDC - DE - SURFACE CA	20.940.106				\$203,198	
<b>Total TDC:</b>					<b>\$203,198</b>	
<b>Total Cumulative Well Costs:</b>				<b>\$99,391</b>	<b>\$1,415,412</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/25/2012	13	5650	02 - Drilling	9.1	\$99,391	\$1,415,412	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	14	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING AHEAD @ 7305'			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	8	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$51,618	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,467,030	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,467,030	
Start Depth(ft):	5650	Formation:				Total Project Costs:	\$1,621,160
Ending Depth(ft):	7305	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,621,160
TVD:	7305	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$5,941
Rig Company:		24 Hr. Footage:	1655	Develop To:	0	Cum Mud Costs:	\$34,560
Rig Name:		Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED F/ 5650' TO 7305', 1655' DRILLED / AVE ROP= 70.4 FT/HR.  
WOB= 23-25K / MW= 9.1 PPG.  
  
SURVEY @ 7212' - .8 DEG.  
  
MUD LOGGER SAMPLE @ 7200'  
85% SHALE  
10% SANDSTONE  
5% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 51,618 / CUMULATIVE COST- \$ 1,467,030.  
  
CMOL: JIMMY NOBLES

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

Stage	Reciprocate				Bump Plug				Fluid Returns				Cement Top			
	Distance	Rotate	Pressure	Hold	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined			
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>						0	2020	Circulated			
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6														
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8														
	No.3	, 0, 0, , , 0, 0														
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						634	25	Circulated			
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5														
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8														

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	2
Last BOP Drill Date:	5/25/2012	BOP Test Due:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5650		9.10	9.30		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
	MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost
0.0	9.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0	0.00		0
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	SOLIDS CONTROL EQUIP ONLINE.											

Hours Summary ( Daily / Cumulative )											
Drilling	23.50 / 92	Rotating	23.50 / 92	Trips	0.00 / 16	Circulating	0.00 / 19	Down	0.00 / 10	Other	0.50 / 201

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	10.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 5650' TO 6575'. WOB 23-25K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2100 PSI, TORQUE 8-12K.	5650	6575	2
16:30	0.50	07	SERVICE RIG.	6575	6575	2
17:00	13.00	02	DRILL & SURVEY 8 3/4" HOLE F/ 6575' TO 7305'. WOB 23-25K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2100 PSI, TORQUE 9-12K.	6575	7305	2
Total:	24.00					

Drilling Data					
Hook Load:	232000	Pick Up:	245000	Slack Off:	218000
ROP:	70.43	Pres on Bot:	0	Press Off Bot:	0
WOB:	23	Rotary RPM:	60	Motor RPM:	205
BHA Hours:	0.00	Crew Status:		Remarks:	
		Over Pull:	13000	Kickoff Depth:	0
		Torque:	9500		

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/26/2012	14	7305	02 - Drilling	9.1	\$51,618	\$1,467,030	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
2	2	5/24/2012	8 3/4	ULTERR	U813M	14639	4917	8942	4025	4025	74.50	74.50	54.0	25	65	205	12000
Date Out		5/28/2012	Jets	12 / 12 / 12 / 12 / 16 / 16 / 0 / 0			TFA	0.84	Char (I/O/D/O/L/B/G/R)				3 / 7 / BT / NO / T / 0 / 1 / PR				

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	8.750	0.000	1.25	Ulterra U813M
Motor	1	31.95	6.500	0.000	33.20	Baker .33 Motor
Teledrift	1	4.94	6.500	0.000	38.14	FloDrift Tool
Drill collar	1	28.54	6.500	2.875	66.68	1 x 6.5" DC
Stab - IB	1	6.75	6.500	2.875	73.43	IBS
Drill collar	1	29.91	6.500	2.875	103.34	1 x 6.5" DC
Stab - IB	1	6.30	6.500	2.875	109.64	IBS
Drill collar	18	542.50	6.500	2.875	652.14	18 x DC's
Sub - XO	1	3.08	6.500	2.875	655.22	X/O

Mud Pumps										
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.	
1	12-P-160	6	12	5000	115	75	314	2100	0/0	0/0
2	12-P-160	6	12	5000	115	75	314	2100	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$21,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$41,054
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$41,054
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$41,054
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$41,054
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$350,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$34,560
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$4,791	\$34,560
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$34,560
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$1,000	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$400	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Rotating Head Rubber	\$0	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$585	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$300	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$160,656
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$160,656
IDC - DRILL - FUEL POW	20.950.106				\$69,897
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$10,500
IDC - F&C - CEMENT & S	20.950.201				\$7,433
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$112,000
<b>Total IDC:</b>				<b>\$51,618</b>	<b>\$1,263,832</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$51,618</b>	<b>\$1,467,030</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/26/2012	14	7305	02 - Drilling	9.1	\$51,618	\$1,467,030	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 15**  
**Report Date: 5/27/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	15	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING AHEAD @ 8130'				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	9	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$51,241	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,518,271	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,518,271	
Start Depth(ft):	7305	Formation:				Total Project Costs:	\$1,621,160
Ending Depth(ft):	8130	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,621,160
	TVD: 8130	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150
Rig Company:		24 Hr. Footage:	825	Develop To:	0	Cum Mud Costs:	\$35,710
Rig Name:		Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED F/ 7305' TO 8130', 825' DRILLED / AVE ROP= 35.1 FT/HR.  
WOB= 25-27K / MW= 9.1 PPG.  
  
SURVEY @ 7398' - 1.8 DEG.  
  
MUD LOGGER SAMPLE @ 8070'  
60% SHALE  
30% SANDSTONE  
10% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 51,241 / CUMULATIVE COST- \$ 1,518,271.  
  
CMOL: JIMMY NOBLES

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>	Cement Top							
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>	Cement Top							
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	3
Last BOP Drill Date:	5/25/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7305		9.10	9.30		0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.50	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	SOLIDS CONTROL EQUIP ONLINE.											

Hours Summary ( Daily / Cumulative )											
Drilling	23.50 / 115	Rotating	23.50 / 115	Trips	0.00 / 16	Circulating	0.00 / 19	Down	0.00 / 10	Other	0.50 / 201

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.00	02	DRILL & SURVEY 8 3/4" HOLE F/ 7305' TO 7719'. WOB 25-27K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2100 PSI, TORQUE 9-12K.	7305	7719	2
17:00	0.50	07	SERVICE RIG	7719	7719	2
17:30	12.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 7719' TO 8130'. WOB 25-27K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2050 PSI, TORQUE 9-12K.	7719	8130	2
Total:	24.00					

Drilling Data					
Hook Load:	252000	Pick Up:	262000	Slack Off:	245000
ROP:	35.11	Pres on Bot:	0	Press Off Bot:	0
WOB:	25	Rotary RPM:	60	Motor RPM:	205
BHA Hours:	0.00	Crew Status:		Remarks:	
Over Pull:	10000	Kickoff Depth:	0	Torque:	11000

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/27/2012	15	8130	02 - Drilling	9.1	\$51,241	\$1,518,271	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 15**  
**Report Date: 5/27/2012**

Well Name: UNIVERSITY 18-18 1H																	
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
2	2	5/24/2012	8 3/4	ULTERR	U813M	14639	4917	8942	4025	4025	74.50	74.50	54.0	25	65	205	12000
Date Out		5/28/2012	Jets	12 / 12 / 12 / 12 / 16 / 16 / 0 / 0			TFA	0.84	Char (I/O/D/O/L/B/G/R)			3 / 7 / BT / NO / T / 0 / 1 / PR					
Drilling Assembly																	
Component			Qty	Length	OD Avg	ID Avg	Tot Length		Remarks								
Bit - PDC - Fixed Cutter			1	1.25	8.750	0.000	1.25		Ulterra U813M								
Motor			1	31.95	6.500	0.000	33.20		Baker .33 Motor								
Teledrift			1	4.94	6.500	0.000	38.14		FloDrift Tool								
Drill collar			1	28.54	6.500	2.875	66.68		1 x 6.5" DC								
Stab - IB			1	6.75	6.500	2.875	73.43		IBS								
Drill collar			1	29.91	6.500	2.875	103.34		1 x 6.5" DC								
Stab - IB			1	6.30	6.500	2.875	109.64		IBS								
Drill collar			18	542.50	6.500	2.875	652.14		18 x DC's								
Sub - XO			1	3.08	6.500	2.875	655.22		X/O								
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	75	314	2100	0/0	0/0	0/0						
2	12-P-160	6	12	5000	115	75	314	2100	0/0	0/0	0/0						
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
New Tech Engineering		Consultant		1	24.00												
<b>Totals</b>				1.00	24.00												
Daily Cost Details																	
IDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
IDC - COMPANY SUPER	20.950.020	New Tech Global		Consultants		\$1,500	\$22,500										
IDC - ROAD & SITE CON	20.950.030						\$338,736										
IDC - FIELD OFFICE	20.950.040	Butch's Rathole		2 Generators F/ Office Trailers		\$250	\$43,589										
IDC - FIELD OFFICE	20.950.040	Rig Net		Comms		\$225	\$43,589										
IDC - FIELD OFFICE	20.950.040	Young's		Camp Trailers		\$1,750	\$43,589										
IDC - FIELD OFFICE	20.950.040	C&R Services		Non Pot Water		\$310	\$43,589										
IDC - DRILL - CEMENT &	20.950.102						\$116,731										
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling		Rig 104		\$25,000	\$375,000										
IDC - DRILL - MUD & CH	20.950.104	Smith International		Rotating Head		\$1,000	\$35,710										
IDC - DRILL - MUD & CH	20.950.104	Venture Mud		Mud Product & Mud Engineer		\$0	\$35,710										
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals		Corrosion Inhibitor Chemicals		\$150	\$35,710										
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		6.5" FloDrift Tool		\$585	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Centrifuge Rental		\$400	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Smith International		Rotating Head Rubber		\$1,500	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	McGuire		Orbit Valve & Flare Ignitor		\$150	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Expro		Chokes & Control Panel		\$250	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental		Fork Lift & Man Lift		\$357	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Totco RigSense System		\$250	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill		BHA Rental		\$500	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services		Premix Rental		\$300	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole		4" Drill String & Handling Tools		\$3,350	\$169,298										
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq		6.5" Mud Motor		\$1,000	\$169,298										
IDC - DRILL - FUEL POW	20.950.106						\$69,897										
IDC - DRILL - HAULING	20.950.107						\$1,265										
IDC - LOGGING	20.950.150	Selman & Associates		Mud Loggers		\$1,500	\$12,000										
IDC - F&C - CEMENT & S	20.950.201	Gator		CVD Inspection on 7" Csg		\$2,914	\$10,347										
IDC - AFE CONTINGENC	20.950.995			AFE Contingency		\$8,000	\$120,000										
<b>Total IDC:</b>						<b>\$51,241</b>	<b>\$1,315,073</b>										
TDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
TDC - DE - SURFACE CA	20.940.106						\$203,198										
<b>Total TDC:</b>							<b>\$203,198</b>										
<b>Total Cumulative Well Costs:</b>						<b>\$51,241</b>	<b>\$1,518,271</b>										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/27/2012	15	8130	02 - Drilling	9.1	\$51,241	\$1,518,271	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 16**  
**Report Date: 5/28/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	16	Rpt T. Activity:	Circulating		AFE #:	PB035812	
Operation Desc:	SPOT 9.5 PPG MUD F/ BIT TRIP				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	10	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$56,042	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,574,313	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,574,313	
Start Depth(ft):	8130	Formation:				Total Project Costs:	\$1,621,160
Ending Depth(ft):	8942	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,621,160
	TVD: 8942	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$10,345
Rig Company:		24 Hr. Footage:	812	Develop To:	0	Cum Mud Costs:	\$46,055
Rig Name:		Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED F/ 8130' TO 8942', 812' DRILLED / AVE ROP= 39.6 FT/HR.  
WOB= 25-27 K / MW= 9.1 PPG.  
  
SURVEY @ 8577' - .6 DEG.  
  
MUD LOGGER SAMPLE @ 8942'  
70% SHALE  
30% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 56,042 / CUMULATIVE COST- \$ 1,574,313.  
  
CMOL: JIMMY NOBLES

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	4
Last BOP Drill Date:	5/25/2012	BOP Test Due:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8130		9.10	9.20	32	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	8.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	SOLIDS CONTROL EQUIP ONLINE.											

Hours Summary ( Daily / Cumulative )							
Drilling	20.50 / 136	Rotating	20.50 / 136	Trips	0.00 / 16	Circulating	3.00 / 22
Down	0.00 / 10	Other	0.50 / 202				

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	DRILL & SURVEY 8 3/4" HOLE F/ 8130' TO 8482'. WOB 25-27K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2050 PSI, TORQUE 9-12K.	8130	8482	2
15:00	0.50	07	SERVICE RIG.	8482	8482	2
15:30	11.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 8482' TO 8942'. WOB 25-27K, TD 60 RPM, MOTOR 205 RPM, SPM 150, 2050 PSI, TORQUE 9-12K.	8482	8942	2
3:00	3.00	87	CIRC B/U. MW 9.1 PPG. FLOW CHECK, WELL FLOWING. SPOT 9.5 PPG MUD F/ RESERVE PIT.	8942	8942	2
Total	24.00					

Drilling Data					
Hook Load:	252000	Pick Up:	262000	Slack Off:	245000
ROP:	39.61	Pres on Bot:	0	Press Off Bot:	0
WOB:	27	Rotary RPM:	60	Motor RPM:	205
BHA Hours:	0.00	Crew Status:		Remarks:	
Over Pull:	10000	Kickoff Depth:	0	Torque:	11000

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/28/2012	16	8942	Circulating	9.1	\$56,042	\$1,574,313	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
2	2	5/24/2012	8 3/4	ULTERR	U813M	14639	4917	8942	4025	4025	74.50	74.50	54.0	25	65	205	12000
Date Out		5/28/2012	Jets	12 / 12 / 12 / 12 / 16 / 16 / 0 / 0			TFA	0.84	Char (I/O/D/O/L/B/G/R)			3 / 7 / BT / NO / T / 0 / 1 / PR					

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	8.750	0.000	1.25	Ulterra U813M
Motor	1	31.95	6.500	0.000	33.20	Baker .33 Motor
Teledrift	1	4.94	6.500	0.000	38.14	FloDrift Tool
Drill collar	1	28.54	6.500	2.875	66.68	1 x 6.5" DC
Stab - IB	1	6.75	6.500	2.875	73.43	IBS
Drill collar	1	29.91	6.500	2.875	103.34	1 x 6.5" DC
Stab - IB	1	6.30	6.500	2.875	109.64	IBS
Drill collar	18	542.50	6.500	2.875	652.14	18 x DC's
Sub - XO	1	3.08	6.500	2.875	655.22	X/O

BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
3	3	5/28/2012	8 3/4	ULTERR	U813M	M15106	8942	9335	393	393	8.50	8.50	46.2			0	0
Date Out			Jets	18 / 18 / 18 / 18 / 0 / 0 / 0 / 0			TFA	1.00	Char (I/O/D/O/L/B/G/R)			/ / / / / / / /					

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	8.750	0.000	1.25	Ulterra U813M
Motor	1	32.01	6.500	0.000	33.26	Baker .33 Motor
Teledrift	1	4.94	6.500	0.000	38.20	FloDrift
Drill collar	1	28.54	6.500	2.875	66.74	1x DC
Stab - IB	1	6.75	6.500	2.875	73.49	IBS
Drill collar	1	29.91	6.500	2.875	103.40	1 x DC
Stab - IB	1	6.30	6.500	2.875	109.70	IBS
Drill collar	18	542.50	6.500	2.875	652.20	18 x DC's
Sub - XO	1	3.08	6.500	2.875	655.28	X/O

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	75	314	2050	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	75	314	2050	0/0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/28/2012	16	8942	Circulating	9.1	\$56,042	\$1,574,313	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$24,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$46,124
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$46,124
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$46,124
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$46,124
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$400,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$46,055
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$9,195	\$46,055
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$46,055
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$585	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$176,460
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$1,000	\$176,460
IDC - DRILL - FUEL POW	20.950.106				\$69,897
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$13,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$128,000
<b>Total IDC:</b>				<b>\$56,042</b>	<b>\$1,371,115</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$56,042</b>	<b>\$1,574,313</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/28/2012	16	8942	Circulating	9.1	\$56,042	\$1,574,313	\$7,300,300



Well Name: UNIVERSITY 18-18 1H									
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX									
Report No:	17	Rpt T. Activity:	02 - Drilling			AFE #:	PB035812		
Operation Desc:	DRILLING AHEAD @ 9335'				AFE Total:	\$7,300,300			
Spud Date:	5/18/2012	API Code:	4247535919			AFE DHC:	\$3,605,050		
Days from Spud:	11	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$46,847			
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,621,160			
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,621,160			
Start Depth(ft):	8942	Formation:				Total Project Costs:	\$1,621,160		
Ending Depth(ft):	9335	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,621,160		
TVD:	9335	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150		
Rig Company:		24 Hr. Footage:	393	Develop To:	0	Cum Mud Costs:	\$47,205		
Rig Name:		Location Survey:	UL			Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
BIT TRIP @ 8942'.  
  
DRILLED F/ 8942' TO 9335', 393' DRILLED / AVE ROP= 46.2 FT/HR.  
WOB= 25K / MW= 9.1 PPG.  
  
SURVEY @ 8642' - .9 DEG.  
  
MUD LOGGER SAMPLE @ 9280'  
75% SHALE  
25% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 46,847 / CUMULATIVE COST- \$ 1,621,160.  
  
CMOL: JIMMY NOBLES

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate	Bump Plug	Fluid Returns				Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0		0					0	2020	Circulated	
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate	Bump Plug	Fluid Returns				Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0		0					634	25	Circulated	
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	5
Last BOP Drill Date:	5/25/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8942		9.10	9.20	32	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	8.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	SOLIDS CONTROL EQUIP ONLINE.											

Hours Summary ( Daily / Cumulative )											
Drilling	8.50 / 144	Rotating	8.50 / 144	Trips	9.50 / 25	Circulating	4.50 / 27	Down	0.00 / 10	Other	1.50 / 203

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	87	SPOT 300 BBLs 9.5 PPG MUD IN ANNULUS. FLOW CHECK, WELL DEAD. PUMP SLUG.	8942	8942	2
8:30	5.50	06	TOOH F/ BIT & MOTOR CHANGE.	8942	8942	2
14:00	1.50	07	SERVICE RIG & CHANGE OUT SWIVEL PACKING.	8942	8942	3
15:30	4.00	06	RIH W/ BIT # 3.	8942	8942	3
19:30	2.00	87	FILL PIPE, CIRC, INSTALL ROTATING HEAD RUBBER, & REDUCE MW IN WELLBORE TO 9.1 PPG.	8942	8942	3
21:30	8.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 8942' TO 9335'. WOB 25K, TD 60 RPM, MOTOR 192 RPM, SPM 140, 2650 PSI, TORQUE 10-13K.	8942	9335	3
Total:	24.00					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/29/2012	17	9335	02 - Drilling	9.1	\$46,847	\$1,621,160	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Drilling Data							
Hook Load:	272000	Pick Up:	285000	Slack Off:	262000	Over Pull:	13000
ROP:	46.24	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:	25	Rotary RPM:	60	Motor RPM:	192	Torque:	11000
BHA Hours:	0.00	Crew Status:		Remarks:			

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
2	2	5/24/2012	8 3/4	ULTERR	U813M	14639	4917	8942	4025	4025	74.50	74.50	54.0	25	65	205	12000
Date Out	5/28/2012	Jets	12 / 12 / 12 / 16 / 16 / 0 / 0	TFA	0.84	Char (I/O/D/O/L/B/G/R)	3 / 7 / BT / NO / T / 0 / 1 / PR										
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
3	3	5/28/2012	8 3/4	ULTERR	U813M	M15106	8942	9335	393	393	8.50	8.50	46.2			0	0
Date Out		Jets	18 / 18 / 18 / 18 / 0 / 0 / 0	TFA	1.00	Char (I/O/D/O/L/B/G/R)	/ / / / / / / /										

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	8.750	0.000	1.25	Ulterra U813M
Motor	1	32.01	6.500	0.000	33.26	Baker .33 Motor
Teledrift	1	4.94	6.500	0.000	38.20	FloDrift
Drill collar	1	28.54	6.500	2.875	66.74	1 x DC
Stab - IB	1	6.75	6.500	2.875	73.49	IBS
Drill collar	1	29.91	6.500	2.875	103.40	1 x DC
Stab - IB	1	6.30	6.500	2.875	109.70	IBS
Drill collar	18	542.50	6.500	2.875	652.20	18 x DC's
Sub - XO	1	3.08	6.500	2.875	655.28	X/O

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				

Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$25,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$48,659
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$48,659
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$48,659
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$48,659
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$425,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$47,205
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$47,205
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$47,205
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$1,000	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$585	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$183,622
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$183,622
IDC - DRILL - FUEL POW	20.950.106				\$69,897
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$15,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$136,000
<b>Total IDC:</b>				<b>\$46,847</b>	<b>\$1,417,962</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$46,847</b>	<b>\$1,621,160</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/29/2012	17	9335	02 - Drilling	9.1	\$46,847	\$1,621,160	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 18**  
**Report Date: 5/30/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	18	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING AHEAD @ 10,375'				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	12	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$60,037	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,681,197	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,681,197	
Start Depth(ft):	9335	Formation:				Total Project Costs:	\$1,681,197
Ending Depth(ft):	10375	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,681,197
TVD:	10375	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$3,040
Rig Company:		24 Hr. Footage:	1040	Develop To:	0	Cum Mud Costs:	\$50,245
Rig Name:		Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED F/ 9335' TO 10,375', 1040' DRILLED / AVE ROP= 44.3 FT/HR.  
WOB= 25K / MW= 9.1 PPG.  
  
SURVEY @ 10,173' - 2.5 DEG.  
  
MUD LOGGER SAMPLE @ 10,340'  
60% SHALE  
40% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 60,037 / CUMULATIVE COST- \$ 1,681,197.  
  
CMOL: JIMMY NOBLES

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	6
Last BOP Drill Date:	5/29/2012	BOP Test Due:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9335		9.10	9.20	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	8.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	SOLIDS CONTROL EQUIP ONLINE.											

Hours Summary ( Daily / Cumulative )											
Drilling	23.50 / 168	Rotating	23.50 / 168	Trips	0.00 / 25	Circulating	0.00 / 27	Down	0.00 / 10	Other	0.50 / 204

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 9335' TO 9915'. WOB 25K, TD 60 RPM, MOTOR 192 RPM, SPM 140, 2650 PSI, TORQUE 10-13K.	9335	9915	3
17:30	0.50	07	SERVICE RIG.	9915	9915	3
18:00	12.00	02	DRILL & SURVEY 8 3/4" HOLE F/ 9915' TO 10,375'. WOB 25K, TD 60 RPM, MOTOR 192 RPM, SPM 140, 2650 PSI, TORQUE 11-14K.	9915	10375	3
Total:	24.00					

Drilling Data							
Hook Load:	307000	Pick Up:	320000	Slack Off:	190000	Over Pull:	13000
ROP:	44.26	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0
WOB:	25	Rotary RPM:	60	Motor RPM:	192	Torque:	11000
BHA Hours:	0.00	Crew Status:		Remarks:			

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/30/2012	18	10375	02 - Drilling	9.1	\$60,037	\$1,681,197	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
3	3	5/28/2012	8 3/4	ULTERR	U813M	M15106	8942	10375	1433	1433	32.00	32.00	44.8			0	0
Date Out		Jets		18 / 18 / 18 / 18 / 0 / 0 / 0 / 0			TFA	1.00	Char (I/O/D/O/L/B/G/R)			/ / / / / / / /					

Drilling Assembly						
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	1.25	8.750	0.000	1.25	Ulterra U813M
Motor	1	32.01	6.500	0.000	33.26	Baker .33 Motor
Teledrift	1	4.94	6.500	0.000	38.20	FloDrift
Drill collar	1	28.54	6.500	2.875	66.74	1x DC
Stab - IB	1	6.75	6.500	2.875	73.49	IBS
Drill collar	1	29.91	6.500	2.875	103.40	1 x DC
Stab - IB	1	6.30	6.500	2.875	109.70	IBS
Drill collar	18	542.50	6.500	2.875	652.20	18 x DC's
Sub - XO	1	3.08	6.500	2.875	655.28	X/O

Mud Pumps										
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.	
1	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0
2	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$27,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$51,194
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$51,194
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$51,194
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$51,194
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$450,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$50,245
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$50,245
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$1,890	\$50,245
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$1,000	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Ulterra Bits	8 3/4" U813M Bit	\$9,800	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$1,500	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$202,084
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$585	\$202,084
IDC - DRILL - FUEL POW	20.950.106				\$69,897
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$16,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$144,000
<b>Total IDC:</b>				<b>\$60,037</b>	<b>\$1,477,999</b>

TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$60,037</b>	<b>\$1,681,197</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/30/2012	18	10375	02 - Drilling	9.1	\$60,037	\$1,681,197	\$7,300,300



Well Name: UNIVERSITY 18-18 1H									
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX									
Report No:	19	Rpt T. Activity:	06 - Trips			AFE #:	PB035812		
Operation Desc:	RIH W/ PHOENIX DIR ASY				AFE Total:	\$7,300,300			
Spud Date:	5/18/2012	API Code:	4247535919			AFE DHC:	\$3,605,050		
Days from Spud:	13	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$84,998			
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,766,195			
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,766,195			
Start Depth(ft):	10375	Formation:				Total Project Costs:	\$1,766,195		
Ending Depth(ft):	10570	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,766,195		
TVD:	10570	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150		
Rig Company:		24 Hr. Footage:	195	Develop To:	0	Cum Mud Costs:	\$51,395		
Rig Name:		Location Survey:	UL			Abstract:			

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED F/ 10,375' TO 10,570', 195' DRILLED / AVE ROP= 35.5 FT/HR.  
WOB= 25-27K / MW= 9.1 PPG.  
  
TOOH F/ DIRECTIONAL TOOLS. RIH W/ PHOENIX DIR ASY.  
  
SURVEY @ 10,453' - 1.4 DEG.  
  
MUD LOGGER SAMPLE @ 10,570'  
70% LIMESTONE  
30% SHALE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 84,998 / CUMULATIVE COST- \$ 1,766,195.  
  
CMOL: JIMMY NOBLES

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate	Bump Plug	Fluid Returns				Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0		0					0	2020	Circulated	
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate	Bump Plug	Fluid Returns				Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0		0					634	25	Circulated	
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	7
Last BOP Drill Date:	5/29/2012	BOP Test Due:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10375		9.20	9.20	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	8.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Hours Summary ( Daily / Cumulative )											
Drilling	5.50 / 173	Rotating	5.50 / 173	Trips	12.50 / 38	Circulating	5.00 / 32	Down	0.00 / 10	Other	1.00 / 205

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 10,375' TO 10,670'. WOB 25-27K, TD 65 RPM, MOTOR 192 RPM, SPM 140, 2650 PSI, TORQUE 11-14K.	10375	10570	3
11:30	2.00	87	SWEEP HOLE W/ 65 BBLs. HI VIS PILL. FLOW CHECK, WELL FLOWING.	10570	10570	3
13:30	3.00	87	CIRC OUTSIDE RES & RAISE MW F/ 9.1PPG TO 9.3 PPG ALL WAY AROUND. FLOW CHECK, WELL FLOWING. SPOT 9.6 PPG BINE F/ FRAC TKS IN ANNULUS. WELL DEAD.	10570	10570	3
16:30	1.00	10	DROP GYRO, PUMP SLUG.	10570	10570	3
17:30	6.50	06	TOOH F/ DIRECTIONAL TOOLS. LD BIT, MM, FLODRIFT, 2 IBS'S, & 2 DC'S.	10570	10570	3
0:00	6.00	06	P/U PHOENIX DIR TOOLS & RIH.	10570	10570	4
Total:	24.00					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/31/2012	19	10570	06 - Trips	9.2	\$84,998	\$1,766,195	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																
Drilling Data																
Hook Load:	307000	Pick Up:	320000	Slack Off:	190000	Over Pull:	13000									
ROP:	35.45	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	10570									
WOB:	25	Rotary RPM:	65	Motor RPM:	192	Torque:	12000									
BHA Hours:	0.00	Crew Status:		Remarks:												
Daily Bits																
BHA Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
3	5/28/2012	8 3/4	ULTERR	U813M	M15106	8942	10570	1628	1628	37.50	37.50	43.4	25	65	192	12000
Date Out	5/30/2012	Jets	18 / 18 / 18 / 18 / 0 / 0 / 0 / 0			TFA	1.00	Char (I/O/D/O/L/B/G/R)			2 / 3 / BT / BT / M / 0 / 1 / BHA					
BHA Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
4	5/31/2012	8 3/4	ULTERR	U613S	13601	10570	0	0		0.00		0.0			0	0
Date Out		Jets	12 / 12 / 12 / 12 / 12 / 12 / 12 / 0			TFA	0.77	Char (I/O/D/O/L/B/G/R)			/ / / / / / / /					
Drilling Assembly																
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks										
Bit - PDC - Fixed Cutter	1	0.90	8.750	0.000	0.90	Ulterra U613S										
Motor	1	26.65	6.750	0.000	27.55	Motor 2.38 Bend										
Mule shoe	1	3.30	6.750	2.875	30.85	Mule Shoe										
Monel	1	30.90	6.750	2.750	61.75	NMDC										
Monel	1	31.15	6.750	2.750	92.90	NM Flex										
Mud Pumps																
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.							
1	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0					
2	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0					
Personnel Data																
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours									
New Tech Engineering	Consultant	1	24.00													
<b>Totals</b>		1.00	24.00													
Daily Cost Details																
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp											
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$28,500											
IDC - ROAD & SITE CON	20.950.030				\$338,736											
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$53,729											
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$53,729											
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$53,729											
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$53,729											
IDC - DRILL - CEMENT &	20.950.102				\$116,731											
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$475,000											
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$51,395											
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$51,395											
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$51,395											
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$1,000	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$28,026	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Gyro Data	Gyro Survey	\$10,125	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$500	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$247,397											
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$585	\$247,397											
IDC - DRILL - FUEL POW	20.950.106				\$69,897											
IDC - DRILL - HAULING	20.950.107				\$1,265											
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$18,000											
IDC - F&C - CEMENT & S	20.950.201				\$10,347											
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$152,000											
				<b>Total IDC:</b>	<b>\$84,998</b>	<b>\$1,562,997</b>										
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp											
TDC - DE - SURFACE CA	20.940.106				\$203,198											
				<b>Total TDC:</b>		<b>\$203,198</b>										
				<b>Total Cumulative Well Costs:</b>	<b>\$84,998</b>	<b>\$1,766,195</b>										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/31/2012	19	10570	06 - Trips	9.2	\$84,998	\$1,766,195	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	20	Rpt T. Activity:	Circulating		AFE #:	PB035812	
Operation Desc:					AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	14	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$78,187	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,844,382	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,844,382	
Start Depth(ft):	10570	Formation:				Total Project Costs:	\$1,844,382
Ending Depth(ft):	10819	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$1,844,382
TVD:	10764	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$2,918
Rig Company:	24 Hr. Footage:		249	Develop To:	0	Cum Mud Costs:	\$54,313
Rig Name:	Location Survey:		UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED F/ 10,570' TO 10,819', 249' DRILLED / AVE ROP= 12.77 FT/HR.  
WOB= 15-20 K / MW= 9.2 PPG.

**SURVEYS:**

10,513' - .60 DEG 164.65 AZM .00 DLS  
10,545' - .80 DEG 144.90 AZM 1.00 DLS  
10,577' - .70 DEG 283.10 AZM 4.39 DLS  
10,609' - 2.20 DEG 348.40 AZM 6.28 DLS  
10,641' - 5.80 DEG 334.40 AZM 11.57 DLS  
10,672' - 8.80 DEG 332.00 AZM 9.73 DLS  
10,704' - 10.60 DEG 335.60 AZM 5.93 DLS  
10,736' - 10.50 DEG 339.60 AZM 2.31 DLS  
10,768' - 11.40 DEG 344.10 AZM 3.88 DLS  
PTB 11,180' - 13.40 DEG 344.00 3.92 DLS

MUD LOGGER SAMPLE @ 10,819'  
90% SHALE  
10% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 78,187 / CUMULATIVE COST- \$ 1,844,382.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
7	6/1/2012	<input type="checkbox"/>	10704	10.60	335.60	16.28	10701.20	60.28	55.06	26.50	5.93
8	6/1/2012	<input type="checkbox"/>	10736	10.50	339.60	16.28	10732.66	64.85	60.47	24.26	2.31
9	6/1/2012	<input type="checkbox"/>	10768	11.40	344.10	16.28	10764.07	69.86	66.24	22.38	3.88

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated	
No.1 Lead, 0, 1515, , Class C, 2.08, 12.6										
No.2 Tail, 0, 300, , Class C, 1.35, 14.8										
No.3 , 0, 0, , , 0, 0										
Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated	
No.1 Lead, 0, 1000, , Class C, 1.8, 13.5										
No.2 Tail, 0, 200, , Class C, 1.35, 14.8										

Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00	
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BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	8
Last BOP Drill Date:	5/31/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10570		9.20	9.20	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	8.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Hours Summary ( Daily / Cumulative )											
Drilling	19.50 / 193	Rotating	19.50 / 193	Trips	1.50 / 39	Circulating	2.00 / 34	Down	0.00 / 10	Other	1.00 / 206

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/1/2012	20	10819	Circulating	9.2	\$78,187	\$1,844,382	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																	
Operations																	
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run	
6:00	1.50	06	FINISH RIH W/ PHOENIX 2.38 DEG DIR BHA.											10570	10570	4	
7:30	0.50	05	CIRC & CONDITION MUD. REDUCE MW.											10570	10570	4	
8:00	2.50	20	START SLIDING, PROBLEM W/ MWD COMMS. CHANGE OUT TRANSDUCER, COMPUTER & WIRING ON RIG FLOOR. INSTALLED THE WIRELESS BACKUP SYSTEM.											10570	10570	4	
10:30	4.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 10,570' TO 10,631'. WOB 10-15K, MOTOR 156 RPM, SPM 130, 2100 PSI.											10570	10631	4	
15:00	1.00	21	TOTCO TECH WORKING ON TOTCO RIGSENSE SYSTEM.											10631	10631	4	
16:00	12.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 10,631' TO 10,819'. WOB 10-20K, MOTOR 156 RPM, SPM 130, 2100 PSI. BUILD RATE TOO LOW.											10631	10819	4	
4:30	1.50	87	SPOT 9.7 BW IN ANNULUS TO TRIP. PUMP SLUG.											10819	10819	4	
Total:	24.00																
Drilling Data																	
Hook Load:	285000		Pick Up:	300000		Slack Off:	254000		Over Pull:	15000							
ROP:	12.77		Pres on Bot:	0		Press Off Bot:	0		Kickoff Depth:	10570							
WOB:	20		Rotary RPM:			Motor RPM:	156		Torque:								
BHA Hours:	0.00		Crew Status:			Remarks:											
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
4	4	5/31/2012	8 3/4	ULTERR	U613S	13601	10570	10819	249	249	19.50	19.50	12.8			0	0
Date Out			Jets	12 / 12 / 12 / 12 / 12 / 12 / 12 / 0			TFA	0.77	Char (I/O/D/O/L/B/G/R)		/ / / / / / / /						
Drilling Assembly																	
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks											
Bit - PDC - Fixed Cutter	1	0.90	8.750	0.000	0.90	Ulterra U613S											
Motor	1	26.65	6.750	0.000	27.55	Motor 2.38 Bend											
Mule shoe	1	3.30	6.750	2.875	30.85	Mule Shoe											
Monel	1	30.90	6.750	2.750	61.75	NMDC											
Monel	1	31.15	6.750	2.750	92.90	NM Flex											
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0						
2	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0						
Personnel Data																	
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours										
New Tech Engineering	Consultant	1	24.00														
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>														

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/1/2012	20	10819	Circulating	9.2	\$78,187	\$1,844,382	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$30,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$56,264
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$56,264
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$56,264
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$56,264
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$500,000
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$54,313
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$54,313
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$1,768	\$54,313
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$9,600	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	6.5" FloDrift Tool	\$0	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Baker Hughes Inteq	6.5" Mud Motor	\$0	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$262,074
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$262,074
IDC - DRILL - FUEL POW	20.950.106	Western Petroleum	7000 Gals Diesel Fuel F/ Rig	\$22,057	\$91,954
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$19,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$160,000
<b>Total IDC:</b>				<b>\$78,187</b>	<b>\$1,641,184</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$78,187</b>	<b>\$1,844,382</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/1/2012	20	10819	Circulating	9.2	\$78,187	\$1,844,382	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>											
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX											
Report No:	21	Rpt T. Activity:	03 - Reaming	AFE #:	PB035812						
Operation Desc:	REAMING @ 10,820'			AFE Total:	\$7,300,300						
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050						
Days from Spud:	15	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$64,562						
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$1,908,944						
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$1,908,944						
Start Depth(ft):	10819	Formation:		Total Project Costs:	\$2,072,739						
Ending Depth(ft):	10819	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$2,072,739				
TVD:	10764	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150				
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$55,463				
Rig Name:		Location Survey:	UL	Abstract:							

24-Hour Summary/Remarks:  
24 HOUR DATA:

TRIP F/ BIT & MOTOR CHANGE. BUILD RATE TOO LOW. RIH, COULD NOT GET BIT THROUGH W/H AFTER CHANGING OUT MOTOR. P/U ANOTHER MOTOR & RIH.

SLIP & CUT DRILL LINE.

TIGHT HOLE @ 10,570', PIPE STUCK. WORK FREE & REAM TO BTM.  
MW 9.3 PPG.

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 64,362 / CUMULATIVE COST- \$ 1,908,744.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
7	6/1/2012	<input type="checkbox"/>	10704	10.60	335.60	16.28	10701.20	60.28	55.06	26.50	5.93
8	6/1/2012	<input type="checkbox"/>	10736	10.50	339.60	16.28	10732.66	64.85	60.47	24.26	2.31
9	6/1/2012	<input type="checkbox"/>	10768	11.40	344.10	16.28	10764.07	69.86	66.24	22.38	3.88

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>				0	2020	Circulated	
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				634	25	Circulated	
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	9
Last BOP Drill Date:	5/31/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10819		9.20	9.20	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	8.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 193	Rotating	2.50 / 195	Trips	15.50 / 55	Circulating	0.00 / 34	Down	0.00 / 10	Other	6.00 / 212

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/2/2012	21	10819	03 - Reaming	9.2	\$64,562	\$1,908,944	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																	
Operations																	
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run	
6:00	6.00	06	TOOH F/ BIT CHANGE. NOT GETTING ENOUGH BUILD RATE.											10819	10819	4	
12:00	2.50	06	P/U GX30 TRICONE BIT, NEW MOTOR W/ 2.38 BEND & KICK PLATE. BIT HANGING UP IN WEAR BUSHING & CSG. ROTATE DN ABOUT 60' BUT NEVER DID FREE UP.											10819	10819	5	
14:30	4.50	21	BREAK OUT GX30 & M/U GX20, IT WOULD NOT GO THROUGH CSG EITHER. P/U THE RR PDC BIT, IT WOULD NOT PASS THROUGH. CHANGE OUT MOTORS AGAIN & M/U GX30, WENT THROUGH W/H & CSG W/ NO DRAG.											10819	10819	5	
19:00	2.50	06	RIH W/ BIT # 5 TO SHOE. 2.38 MOTOR BEND W/ KICK PAD.											10819	10819	5	
21:30	1.50	09	SLIP & CUT DRILL LINE. CIRC BTMS UP. TEST MWD TOOL.											10819	10819	5	
23:00	4.50	06	RIH TO 10,588'. TIGHT HOLE @ 10,570', PIPE STUCK. WORK FREE. CIRC, ROTATE & CLEAN HOLE.											10819	10819	5	
3:30	2.50	03	REAM F/ 10,570' TO TD.											10819	10819	5	
Total:	24.00																
Drilling Data																	
Hook Load:	284000		Pick Up:	311000		Slack Off:	254000		Over Pull:	91000							
ROP:	0.00		Pres on Bot:	0		Press Off Bot:	0		Kickoff Depth:	10570							
WOB:			Rotary RPM:			Motor RPM:	156		Torque:								
BHA Hours:	0.00		Crew Status:			Remarks:											
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
4	4	5/31/2012	8 3/4	ULTERR	U613S	13601	10570	10819	249	249	19.50	19.50	12.8	20	0	156	0
Date Out	6/1/2012	Jets	12 / 12 / 12 / 12 / 12 / 12 / 12 / 12 / 0 TFA 0.77 Char (I/O/D/O/L/B/G/R) 1 / 2 / RG / RG / G / 0 / 1/16 / BHA														
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
5	5	6/1/2012	8 3/4	Hughes	GX-30	5211309	10819	10540	254	254	21.00	21.00	12.1	55	0	192	0
Date Out	6/3/2012	Jets	18 / 18 / 18 / 0 / 0 / 0 / 0 / 0 TFA 0.75 Char (I/O/D/O/L/B/G/R) 2 / 2 / BT / CT / M / 5 / 2/16 / BHA														
Drilling Assembly																	
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks											
Bit - Insert - Tri-Cone	1	1.10	8.750	0.000	1.10	GX30											
Motor	1	26.65	6.750	0.000	27.75	.29 MOTOR											
Mule shoe	1	3.30	6.750	2.875	31.05	MULE SHOE											
Monel	1	30.90	6.750	2.750	61.95	NMDC											
Monel	1	31.15	6.750	2.750	93.10	NM FLEX											
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0						
2	12-P-160	6	12	5000	115	70	293	2650	0/0	0/0	0/0						
Personnel Data																	
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours										
New Tech Engineering	Consultant	1	24.00														
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>														

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/2/2012	21	10819	03 - Reaming	9.2	\$64,562	\$1,908,944	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$31,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$58,549
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$58,549
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$58,549
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$58,549
IDC - DRILL - BIT & STA	20.950.101	Baker Hughes Inteq	GX 30 Tricone Bit	\$10,000	\$10,000
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$525,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$54,313
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$54,313
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$54,313
IDC - DRILL - EQUIPMEN	20.950.105	Stabil Drill	BHA Rental	\$0	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$9,800	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$265,674
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$265,674
IDC - DRILL - FUEL POW	20.950.106				\$91,954
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$21,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$168,000
<b>Total IDC:</b>				<b>\$64,562</b>	<b>\$1,705,746</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$64,562</b>	<b>\$1,908,944</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/2/2012	21	10819	03 - Reaming	9.2	\$64,562	\$1,908,944	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	22	Rpt T. Activity:	06 - Trips		AFE #:	PB035812	
Operation Desc:	TOOH DUE TO LOW BUILD RATES				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	16	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$70,876	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$1,979,820	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$1,979,820	
Start Depth(ft):	10819	Formation:				Total Project Costs:	\$2,072,739
Ending Depth(ft):	11073	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$2,072,739
	TVD:	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$13,805
Rig Company:		24 Hr. Footage:	254	Develop To:	0	Cum Mud Costs:	\$69,268
Rig Name:		Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED F/ 10,819' TO 11,073', 254' DRILLED / AVE ROP= 5.84 FT/HR.  
WOB= 45-60K / MW= 9.3 PPG.

BUILD RATES TOO LOW. SWEEP HOLE & SPOT KWM IN ANNULUS TO TRIP.

**SURVEYS:**

10,768' - 11.4 DEG 344.10 AZM 3.88 DLS  
10,800' - 10.8 DEG 345.00 AZM 1.95 DLS  
10,832' - 12.2 DEG 345.10 AZM 4.38 DLS  
10,863' - 15.5 DEG 348.00 AZM 10.87 DLS  
10,895' - 17.4 DEG 348.90 AZM 5.99 DLS  
10,927' - 19.1 DEG 346.90 AZM 5.66 DLS  
10,959' - 22.6 DEG 346.10 AZM 10.97 DLS  
10,991' - 26.5 DEG 346.00 AZM 12.19 DLS  
11,023' - 30.0 DEG 348.00 AZM 11.33 DLS  
PTB 11,073' - 35.7 DEG 347.00 AZM 11.45 DLS

**MUD LOGGER SAMPLE @ 11,073'**

75% SHALE  
15% SANDSTONE  
10% LIMESTONE

1 HR RIG REPAIR THIS REPORT. TOP DRIVE HYD LEAK.

DAILY COST- \$ 70,876 / CUMULATIVE COST- \$ 1,979,820.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
15	6/3/2012	<input type="checkbox"/>	10959	22.60	346.10	16.28	10947.91	113.73	115.33	10.80	10.97
16	6/3/2012	<input type="checkbox"/>	10991	26.50	346.00	16.28	10977.01	125.21	128.23	7.59	12.19
17	6/3/2012	<input type="checkbox"/>	11023	30.00	348.00	16.28	11005.20	138.42	142.98	4.20	11.33

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated	
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6								
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8								
	No.3	, 0, 0, , , 0, 0								

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated	
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5								
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8								

Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00
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BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	10
Last BOP Drill Date:	5/31/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10819		9.30	9.30	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	SOLIDS CONTROL EQUIP RUNNING											

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/3/2012	22	11073	06 - Trips	9.3	\$70,876	\$1,979,820	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

**Hours Summary ( Daily / Cumulative )**

Drilling	14.00 / 207	Rotating	18.50 / 214	Trips	0.50 / 55	Circulating	2.50 / 36	Down	1.00 / 11	Other	1.50 / 213
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**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	03	REAMING TO BTM, STALLED OUT & PIPE STUCK @ 10,720'.	10819	10819	5
7:00	1.00	WP	WORK STUCK PIPE 100K OVER. PIPE CAME FREE.	10819	10819	5
8:00	3.50	03	CONTINUE REAMING TO BTM.	10819	10819	5
11:30	2.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 10,819' TO 10,883'. WOB 45K, MOTOR 156 RPM, SPM 130, 2100 PSI PP.	10819	10883	5
14:00	0.50	07	SERVICE RIG.	10883	10883	5
14:30	2.50	02	DRILL & SURVEY 8 3/4" HOLE F/ 10,883' TO 10,927'. WOB 45K, MOTOR 156 RPM, SPM 130, 2100 PSI PP.	10883	10927	5
17:00	1.00	08	RIG REPAIR. TOP DRIVE HYD LEAK.	10927	10927	5
18:00	9.00	02	DRILL & SURVEY 8 3/4" HOLE F/ 10,927' TO 11,073'. WOB 45-60K, MOTOR 156 RPM, SPM 130, 2200 PSI PP. NOT BUILDING ENOUGH ANGLE.	10927	11073	5
3:00	2.50	87	SWEEP HOLE & CIRC OUT. SPOT 9.8 PPG BW TO TRIP.	11073	11073	5
5:30	0.50	06	TOOH DUE TO LOW BUILD RATES. (16' RIGHT & 54' BEHIND).	11073	11073	5
<b>Total:</b>						
		24.00				

**Drilling Data**

Hook Load:	307000	Pick Up:	324000	Slack Off:	265000	Over Pull:	100000
ROP:	13.73	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	10570
WOB:	45	Rotary RPM:	0	Motor RPM:	156	Torque:	
BHA Hours:	0.00	Crew Status:		Remarks:			

**Daily Bits**

BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
5	5	6/1/2012	8 3/4	Hughes	GX-30	5211309	10819	10540	254	254	21.00	21.00	12.1	55	0	192	0
Date Out	6/3/2012	Jets	18 / 18 / 18 / 0 / 0 / 0 / 0	TFA	0.75	Char (I/O/D/O/L/B/G/R)	2 / 2 / BT / CT / M / 5 / 2/16 / BHA										

**Drilling Assembly**

Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks
Bit - Insert - Tri-Cone	1	1.10	8.750	0.000	1.10	GX30
Motor	1	26.65	6.750	0.000	27.75	.29 MOTOR
Mule shoe	1	3.30	6.750	2.875	31.05	MULE SHOE
Monel	1	30.90	6.750	2.750	61.95	NMDC
Monel	1	31.15	6.750	2.750	93.10	NM FLEX

**Mud Pumps**

Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.
1	12-P-160	6	12	5000	115	65	272	2200	0/0 / 0/0 / 0/0
2	12-P-160	6	12	5000	115	65	272	2200	0/0 / 0/0 / 0/0

**Personnel Data**

Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		1.00	24.00				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/3/2012	22	11073	06 - Trips	9.3	\$70,876	\$1,979,820	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$33,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Western Petroleum	848 Gals Diesel F/ Trailer Gens	\$3,659	\$64,993
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$64,993
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$64,993
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$64,993
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$64,993
IDC - DRILL - BIT & STA	20.950.101				\$10,000
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$550,000
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$69,268
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$12,655	\$69,268
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$69,268
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$9,800	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$291,828
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$291,828
IDC - DRILL - FUEL POW	20.950.106				\$91,954
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$22,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$176,000
<b>Total IDC:</b>				<b>\$70,876</b>	<b>\$1,776,622</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$70,876</b>	<b>\$1,979,820</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/3/2012	22	11073	06 - Trips	9.3	\$70,876	\$1,979,820	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 23**  
**Report Date: 6/4/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>											
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX											
Report No:	23	Rpt T. Activity:	21 - Other			AFE #:	PB035812				
Operation Desc:	SETTING WHIPSTOCK					AFE Total:	\$7,300,300				
Spud Date:	5/18/2012	API Code:	4247535919			AFE DHC:	\$3,605,050				
Days from Spud:	17	Rig Supervisor 1:	JOHNNY BYNUM	( )	-	Daily Costs:	\$92,919				
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( )	-	This AFE DHC to Date:	\$2,072,739				
Sec/Twn/Rng:	18 / /	Tool Pusher:	( )	-	-	This AFE CWC to Date:	\$2,072,739				
Start Depth(ft):	10540	Formation:				Total Project Costs:	\$2,072,739				
Ending Depth(ft):	10540	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$2,072,739				
TVD:	10540	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$7,452				
Rig Company:		24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$76,720				
Rig Name:		Location Survey:	UL			Abstract:					

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
TOOH & LAY DN DIR TOOLS.  
  
WAIT F/ SMITH WHIPSTOCK TO ARRIVE. P/U & RIH.  
R/U GYRO & ORIENTATE WS @ 344 DEG.  
  
0 HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 92,919 / CUMULATIVE COST- \$ 2,072,739.  
  
CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
15	6/3/2012	<input type="checkbox"/>	10959	22.60	346.10	16.28	10947.91	113.73	115.33	10.80	10.97
16	6/3/2012	<input type="checkbox"/>	10991	26.50	346.00	16.28	10977.01	125.21	128.23	7.59	12.19
17	6/3/2012	<input type="checkbox"/>	11023	30.00	348.00	16.28	11005.20	138.42	142.98	4.20	11.33

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	11
Last BOP Drill Date:	5/31/2012	BOP Test Due:	

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
11073		9.30	9.30	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0													

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 207	Rotating	0.00 / 214	Trips	17.50 / 73	Circulating	0.00 / 36	Down	0.00 / 11	Other	6.50 / 220

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	TOOH DUE TO LOW BUILD RATES. L/D DIR TOOLS.	11073	11073	5
12:00	3.50	21	WAIT ON SMITH WHIPSTOCK TO ARRIVE LOCATION. MONITOR WELL ON TRIP TANK.	11073	11073	5
15:30	11.50	06	P/U SMITH OH WHIPSTOCK ASY & RIH 2 MIN/STD TO 10,540' KOP.	10540	10540	5
3:00	3.00	21	R/U WIRELINE UNIT & RUN GYRO. ORIENTATE WS TO 344 DEG. R/D WIRELINE. BOTTOM OF WS 10,560', BOTTOM OF WINDOW 10,540', TOP @ 10,528'.	10540	10540	5
Total:	24.00					

Drilling Data					
Hook Load:	307000	Pick Up:	324000	Slack Off:	265000
ROP:	0.00	Pres on Bot:	0	Press Off Bot:	0
WOB:	45	Rotary RPM:	0	Motor RPM:	156
BHA Hours:	0.00	Crew Status:		Remarks:	
Over Pull:	100000	Kickoff Depth:	10570	Torque:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/4/2012	23	10540	21 - Other	9.3	\$92,919	\$2,072,739	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 23**  
**Report Date: 6/4/2012**

Well Name: UNIVERSITY 18-18 1H																	
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
5	5	6/1/2012	8 3/4	Hughes	GX-30	5211309	10819	10540	254	254	21.00	21.00	12.1	55	0	192	0
Date Out		6/3/2012	Jets	18 / 18 / 18 / 0 / 0 / 0 / 0			TFA	0.75	Char (I/O/D/O/L/B/G/R)			2 / 2 / BT / CT / M / 5 / 2/16 / BHA					
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	65	272	2200	0/0 0/0 0/0								
2	12-P-160	6	12	5000	115	65	272	2200	0/0 0/0 0/0								
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
New Tech Engineering		Consultant		1	24.00												
<b>Totals</b>				1.00	24.00												
Daily Cost Details																	
IDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
IDC - COMPANY SUPER	20.950.020	New Tech Global		Consultants		\$1,500	\$34,500										
IDC - ROAD & SITE CON	20.950.030						\$338,736										
IDC - FIELD OFFICE	20.950.040	Butch's Rathole		2 Generators F/ Office Trailers		\$250	\$67,528										
IDC - FIELD OFFICE	20.950.040	Rig Net		Comms		\$225	\$67,528										
IDC - FIELD OFFICE	20.950.040	Young's		Camp Trailers		\$1,750	\$67,528										
IDC - FIELD OFFICE	20.950.040	C&R Services		Non Pot Water		\$310	\$67,528										
IDC - DRILL - BIT & STA	20.950.101						\$10,000										
IDC - DRILL - CEMENT &	20.950.102						\$116,731										
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling		Rig 104		\$25,000	\$575,000										
IDC - DRILL - MUD & CH	20.950.104	Smith International		Rotating Head		\$1,000	\$76,720										
IDC - DRILL - MUD & CH	20.950.104	Venture Mud		Mud Product & Mud Engineer		\$6,302	\$76,720										
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals		Corrosion Inhibitor Chemicals		\$150	\$76,720										
IDC - DRILL - EQUIPMEN	20.950.105	Scientific Drilling Internat		Run Gyro to Orientate WS		\$10,600	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology		Directional Service & Tools		\$9,800	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	Smith International		Rotating Head Rubber		\$0	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	McGuire		Orbit Valve & Flare Ignitor		\$150	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	Expro		Chokes & Control Panel		\$250	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental		Fork Lift & Man Lift		\$357	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services		Premix Rental		\$310	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole		4" Drill String & Handling Tools		\$3,350	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Totco RigSense System		\$250	\$317,305										
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Centrifuge Rental		\$410	\$317,305										
IDC - DRILL - FUEL POW	20.950.106	Western Petroeum		7000 Gals Diesel Fuel		\$21,455	\$113,409										
IDC - DRILL - HAULING	20.950.107						\$1,265										
IDC - LOGGING	20.950.150	Selman & Associates		Mud Loggers		\$1,500	\$24,000										
IDC - F&C - CEMENT & S	20.950.201						\$10,347										
IDC - AFE CONTINGENC	20.950.995			AFE Contingency		\$8,000	\$184,000										
						<b>Total IDC:</b>	<b>\$92,919</b>	<b>\$1,869,541</b>									
TDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
TDC - DE - SURFACE CA	20.940.106						\$203,198										
						<b>Total TDC:</b>		<b>\$203,198</b>									
						<b>Total Cumulative Well Costs:</b>	<b>\$92,919</b>	<b>\$2,072,739</b>									

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/4/2012	23	10540	21 - Other	9.3	\$92,919	\$2,072,739	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	24	Rpt T. Activity:	Circulating		AFE #:	PB035812	
Operation Desc:	CIRCULATING KWM FROM HOLE				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	18	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$54,562	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$2,127,301	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$2,127,301	
Start Depth(ft):	10540	Formation:			Total Project Costs:	\$2,127,301	
Ending Depth(ft):	10541	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$2,127,301
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150
Rig Company:		24 Hr. Footage:	1	Develop To:	0	Cum Mud Costs:	\$77,870
Rig Name:	Precision 104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

SET WHIPSTOCK W/ 3500 PSI. ANCHOR TOP @ 10,528', BTM OF SLIDE @ 10,540', ANCHOR @ 10,560'.

SHEAR OUT W/ 67K & MILL WINDOW F/ 10,528' TO 10,541.5'. PUMP SWEEP. CIRCULATE HOLE OVER TO 9.6 PPG AND TOOH. LD STARTER MILL. PU HUGHES GX-30 TRICONE WITH 3-18'S. 2.38 BENT MOTOR AND MWD. TEST SAME @ 1000'. RIH TO 4850' AND WELL STARTED FLOWING. KILLED WELL AND CONTINUE RIH TO 10,400'. CIRCULATE OFF HEAVY MUD.

0 HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 54,562 / CUMULATIVE COST- \$ 2,127,301'.

CMOL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
15	6/3/2012	<input type="checkbox"/>	10959	22.60	346.10	16.28	10947.91	113.73	115.33	10.80	10.97
16	6/3/2012	<input type="checkbox"/>	10991	26.50	346.00	16.28	10977.01	125.21	128.23	7.59	12.19
17	6/3/2012	<input type="checkbox"/>	11023	30.00	348.00	16.28	11005.20	138.42	142.98	4.20	11.33

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									

Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		
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BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	12
Last BOP Drill Date:	5/31/2012	BOP Test Due:	
Last Inspection:			

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
10540		9.30	9.30	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0													

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 207	Rotating	0.00 / 214	Trips	11.00 / 84	Circulating	5.00 / 41	Down	0.00 / 11	Other	8.00 / 228

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/5/2012	24	10541	Circulating	9.3	\$54,562	\$2,127,301	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																		
Operations																		
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run						
6:00	0.50	21	SET WS W/ 3500 PSI & SHEAR OUT W/ 67K.							10540	10540	5						
6:30	7.50	21	MILLING WINDOW F/ 10,528' TO 10,541.5'. MILL NOT MAKING ANY HOLE. WORK STARTER MILL THRU SLIDE SEVERAL TIMES ANDS SLIDE IS SMOOTH.							10540	10541	5						
14:00	3.50	05	PUMP 50 BBLs HIGH VIS SWEEP AND DISPLACE HOLE OVER TO 9.6 PPG TO KILL WELL.							10541	10541	5						
17:30	4.25	06	TOOH AND LD STARTER MILL ASSEMBLY. BIT IS 1/8" UNDERGUAGE AND WORN DOWN BUT NOT MISSING ANY CUTTERS.							10541	10541	5						
21:45	3.75	06	MU BHA # 6 WITH HUGHES GX-30 BIT AND 2.38 BENT MOTOR, MWD, AND RIH TO 1000' AND TEST TOOLS, TOOLS GOOD, CONTINUE RIH TO 4850' AND WELL STARTED FLOWING.							10541	10541	6						
1:30	0.50	05	PU ROTATING HEAD AND TOP KILL WELL WITH 50 BBLs 11.5 PPG KWM. WELL IS DEAD.							10541	10541	6						
2:00	3.00	06	CONTINUE RIH TO 10,400'.							10541	10541	6						
5:00	1.00	87	CIRCULATE OFF HEAVY MUD.							10541	10541	6						
Total:		24.00																
Drilling Data																		
Hook Load:		307000		Pick Up:		324000		Slack Off:		265000		Over Pull:		100000				
ROP:		0.00		Pres on Bot:		0		Press Off Bot:		0		Kickoff Depth:		10570				
WOB:		45		Rotary RPM:		0		Motor RPM:		156		Torque:						
BHA Hours:		0.00		Crew Status:				Remarks:										
Daily Bits																		
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq	
6	6	6/4/2012	8 3/4	Hughes	GX-30	5211292	10541	10541	0	0	0.00	0.00	0.0				0	0
Date Out		Jets		18 / 18 / 18 / 0 / 0 / 0 / 0 / 0			TFA		0.75		Char (I/O/D/O/L/B/G/R)		/ / / / / / / /					
Drilling Assembly																		
Component		Qty	Length	OD Avg	ID Avg	Tot Length		Remarks										
Bit - Mill Tooth - Tri-Cone		1	1.00	8.750	0.000	1.00		GX-30 WITH 3-18S										
Motor - steerable		1	26.96	6.750	0.000	27.96		6--3/4,7/8 5.0 2.38										
Sub - Orienting		1	3.30	6.750	2.875	31.26		UBHO										
Monel		1	30.90	6.750	2.750	62.16												
Monel		1	31.15	6.750	2.750	93.31												
Mud Pumps																		
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.									
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
Personnel Data																		
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours							
New Tech Engineering		Consultant		1	24.00													
<b>Totals</b>				1.00	24.00													

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/5/2012	24	10541	Circulating	9.3	\$54,562	\$2,127,301	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$36,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$70,063
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$70,063
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$70,063
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$70,063
IDC - DRILL - BIT & STA	20.950.101				\$10,000
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$600,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$77,870
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$77,870
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$77,870
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$332,182
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$9,800	\$332,182
IDC - DRILL - FUEL POW	20.950.106				\$113,409
IDC - DRILL - HAULING	20.950.107				\$1,265
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$25,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$192,000
<b>Total IDC:</b>				<b>\$54,562</b>	<b>\$1,924,103</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$54,562</b>	<b>\$2,127,301</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/5/2012	24	10541	Circulating	9.3	\$54,562	\$2,127,301	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	25	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING AHEAD FROM 11,000				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	19	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$153,439	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$2,280,740	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$2,280,740	
Start Depth(ft):	10541	Formation:				Total Project Costs:	\$2,280,740
Ending Depth(ft):	11000	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$2,280,740
TVD:	10912	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$4,312
Rig Company:	Precision Drilling	24 Hr. Footage:	459	Develop To:	0	Cum Mud Costs:	\$82,182
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks: 24 HOUR DATA:  
 DRILLED 8-3/4" CURVE FROM 10,541' TO 11,000', 459' DRILLED / AVE ROP= 19.12 FT/HR.  
 WOB= 50-60 K / MW= 9.3 PPG.  
 SURVEY @ 10513' - .60 INC., 164.60 AZM.  
 10677' - 23.70 INC., 335.50 AZM.  
 10836' - 36.80 INC., 342.00 AZM.  
 10932' - 45.10 INC., 340.80 AZM.  
 10980' - 52.10 INC., 341.00 AZM PTB 10912' TVD  
 MUD LOGGER SAMPLE @10997'  
 70% SHALE  
 30% SANDSTONE  
 0% LIMESTONE  
 O HRS RIG REPAIR THIS REPORT.  
 DAILY COST- \$ 150,277 / CUMULATIVE COST- \$ 2,277,578.  
 CMOL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
15	6/3/2012	<input type="checkbox"/>	10959	22.60	346.10	16.28	10947.91	113.73	115.33	10.80	10.97
16	6/3/2012	<input type="checkbox"/>	10991	26.50	346.00	16.28	10977.01	125.21	128.23	7.59	12.19
17	6/3/2012	<input type="checkbox"/>	11023	30.00	348.00	16.28	11005.20	138.42	142.98	4.20	11.33

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11260.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	13
Last BOP Drill Date:	5/31/2012	BOP Test Due:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10541		9.30	9.30	30	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.00	0.00	0.00	136000	0	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Hours Summary ( Daily / Cumulative )											
Drilling	24.00 / 231	Rotating	24.00 / 238	Trips	0.00 / 84	Circulating	0.00 / 41	Down	0.00 / 11	Other	0.00 / 228

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	02	DRILL (ROTATE/SLIDE) 8-3/4" CURVE FROM 10,541' TO 11,000'.	10541	11000	6
Total:	24.00					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/6/2012	25	11000	02 - Drilling	9.3	\$153,439	\$2,280,740	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																		
<b>Drilling Data</b>																		
Hook Load:	307000	Pick Up:	324000	Slack Off:	265000	Over Pull:	100000											
ROP:	19.13	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	10570											
WOB:	45	Rotary RPM:	0	Motor RPM:	156	Torque:												
BHA Hours:	0.00	Crew Status:		Remarks:														
<b>Daily Bits</b>																		
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq	
6	6	6/4/2012	8 3/4	Hughes	GX-30	5211292	10541	11000	459	459	24.00	24.00	19.1	55		105	10000	
Date Out		Jets	18 / 18 / 18 / 0 / 0 / 0 / 0 / 0				TFA	0.75	Char (I/O/D/O/L/B/G/R) / / / / / / / / / / / / / / / /									
<b>Drilling Assembly</b>																		
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks												
Bit - Mill Tooth - Tri-Cone	1	1.00	8.750	0.000	1.00	GX-30 WITH 3-18S												
Motor - steerable	1	26.96	6.750	0.000	27.96	6--3/4,7/8 5.0 2.38												
Sub - Orienting	1	3.30	6.750	2.875	31.26	UBHO												
Monel	1	30.90	6.750	2.750	62.16													
Monel	1	31.15	6.750	2.750	93.31													
<b>Mud Pumps</b>																		
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.									
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
<b>Drilling Breaks and Shows</b>																		
BGRD Gas:	250	Trip Gas:		Surv Gas:		Conn Gas:	1080	Peak Gas:	1079									
Shale %:	70.0	Sand %:	0.0	Others %:	30.0	Shale Den:	0.0	D'Exp:	0.0									
Depth:	10997.0	Pore Press:	0.0	H2S:	0.0	Cir. Temp:	0.0											
Desc:	30% LIMESTONE																	
<b>Personnel Data</b>																		
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours											
New Tech Engineering	Consultant	1	24.00															
<b>Totals</b>		1.00	24.00															
<b>Daily Cost Details</b>																		
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp													
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$37,500													
IDC - ROAD & SITE CON	20.950.030				\$338,736													
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$72,598													
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$72,598													
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$72,598													
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$72,598													
IDC - DRILL - BIT & STA	20.950.101				\$10,000													
IDC - DRILL - CEMENT &	20.950.102				\$116,731													
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$625,000													
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$82,182													
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$82,182													
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$3,162	\$82,182													
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$9,800	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$347,059													
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$347,059													
IDC - DRILL - FUEL POW	20.950.106				\$113,409													
IDC - DRILL - HAULING	20.950.107	BOOMERANG TRUCKI	BACK HAUL WHIPSTOCK TO	\$425	\$1,690													
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$27,000													
IDC - F&C - CEMENT & S	20.950.201				\$10,347													
IDC - F&C - SPECIAL SE	20.950.206	Smith International	WHIPSTOCK	\$95,290	\$95,290													
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$200,000													
				<b>Total IDC:</b>	<b>\$153,439</b>	<b>\$2,077,542</b>												
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp													
TDC - DE - SURFACE CA	20.940.106				\$203,198													
				<b>Total TDC:</b>		<b>\$203,198</b>												
				<b>Total Cumulative Well Costs:</b>	<b>\$153,439</b>	<b>\$2,280,740</b>												

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/6/2012	25	11000	02 - Drilling	9.3	\$153,439	\$2,280,740	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	26	Rpt T. Activity:	25 - LD Drill Pipe		AFE #:	PB035812	
Operation Desc:	LAYING DOWN 5" DP			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	20	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$75,574	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$2,356,314	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$2,356,314	
Start Depth(ft):	11000	Formation:				Total Project Costs:	\$2,356,314
Ending Depth(ft):	11320	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$2,356,314
TVD:	11059	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$4,312
Rig Company:	Precision Drilling	24 Hr. Footage:	320	Develop To:	0	Cum Mud Costs:	\$86,494
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks: 24 HOUR DATA:

DRILLED 8-3/4" CURVE FROM 11,000' TO 11,320', 320' DRILLED / AVE ROP=16.4 FT/HR. PUMPED FLUID CALIPER AND CALCULATED ANNULAR VOLUME TO BE 2404 CU/FT. AVG HOLE SIZE = 9-5/8" AND AVG WASHOUT = 41 %.

WOB= 50-60 K / MW= 9.35 PPG.

SURVEY @ 11027' - 56.10 INC., 340.30 AZM.  
 11059' - 58.70 INC., 340.40 AZM.  
 11091' - 60.40 INC., 340.10 AZM.  
 11123' - 62.50 INC., 340.00 AZM.  
 11154' - 65.40 INC., 340.00 AZM.  
 11186' - 66.60 INC., 340.00 AZM.  
 11218' - 68.00 INC., 339.80 AZM.  
 11250' - 70.90 INC., 339.30 AZM.  
 11272' - 72.40 INC., 339.30 AZM.  
 11320' - 74.00 INC., 339.30 AZM.

MUD LOGGER SAMPLE @11320'

85% SHALE  
 10% SANDSTONE  
 5% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 70,439 / CUMULATIVE COST- \$ 2,351,179.

CMOL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
24	6/7/2012	<input type="checkbox"/>	11250	70.90	339.30	343.05	11112.67	331.85	328.08	-61.82	9.18
25	6/7/2012	<input type="checkbox"/>	11272	72.40	339.30	343.05	11119.59	352.69	347.61	-69.20	6.82
26	6/7/2012	<input type="checkbox"/>	11320	74.00	339.30	343.05	11133.47	398.54	390.60	-85.44	3.33

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Pipe on Rack	5/27/2012	25.00	11242.14	7.000	29.00	P-110	6.184	8.750	11285.00		

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	14
Last BOP Drill Date:	5/31/2012	BOP Test Due:	

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
11206	18:15	9.35	9.30	27	0	0	0/0/0	0.0	0.0	0	0.00	7.0%	93.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.00	0.00	0.00	0.00	93000	3360	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	0.0	0													

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/7/2012	26	11320	25 - LD Drill Pipe	9.35	\$75,574	\$2,356,314	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 26**  
**Report Date: 6/7/2012**

Well Name: UNIVERSITY 18-18 1H																	
Hours Summary ( Daily / Cumulative )																	
Drilling	19.50 / 250	Rotating	19.50 / 257	Trips	0.00 / 84	Circulating	2.00 / 43	Down	0.00 / 11	Other	2.50 / 230						
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	19.50	02	DRILL (ROTATE/SLIDE) 8-3/4" CURVE FROM 11,000' TO CASING POINT @ 11,300'.RUN ELLISON FLUID CALIPER WHILE DRILLING LAST 100' FT.										11000	11320	6		
1:30	2.00	87	CIRCULATE HOLE CLEAN. SPOT 100 BBLS 13.3 PPG KWM ON BTM, SLUG DP WITH 30 BBLS 15 PPG. CK FOR FLOW- NO FLOW.										11320	11320	6		
3:30	1.00	01	MIRU TESCO LAYDOWN MACHINE. HOLD PJSM WITH CREWS ON LAYING DOWN DP.										11320	11320	6		
4:30	1.50	25	START LAYING DOWN ALL 5" DP.										11320	11320	6		
Total:		24.00															
Drilling Data																	
Hook Load:	307000	Pick Up:	324000	Slack Off:	265000	Over Pull:	100000										
ROP:	16.41	Pres on Bot:	2300	Press Off Bot:	1500	Kickoff Depth:	10570										
WOB:	45	Rotary RPM:	0	Motor RPM:	156	Torque:	11500										
BHA Hours:	0.00	Crew Status:		Remarks:													
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
6	6	6/4/2012	8 3/4	Hughes	GX-30	5211292	10541	11320	779	779	43.50	43.50	17.9	55		105	10000
Date Out			Jets	18 / 18 / 18 / 0 / 0 / 0 / 0 / 0	TFA	0.75	Char (I/O/D/O/L/B/G/R)	/ / / / / / / /									
Drilling Assembly																	
Component			Qty	Length	OD Avg	ID Avg	Tot Length		Remarks								
Bit - Mill Tooth - Tri-Cone			1	1.00	8.750	0.000	1.00		GX-30 WITH 3-18S								
Motor - steerable			1	26.96	6.750	0.000	27.96		6--3/4,7/8 5.0 2.38								
Sub - Orienting			1	3.30	6.750	2.875	31.26		UBHO								
Monel			1	30.90	6.750	2.750	62.16										
Monel			1	31.15	6.750	2.750	93.31										
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0						
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0						
Drilling Breaks and Shows																	
BGRD Gas:	300	Trip Gas:		Surv Gas:		Conn Gas:	1115	Peak Gas:	7840								
Shale %:	85.0	Sand %:	10.0	Others %:	5.0	Shale Den:	0.0	D'Exp:	0.0								
Depth:	11320.0	Pore Press:	0.0	H2S:	0.0	Cir. Temp:	0.0										
Desc:		5% LIMESTONE															
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
New Tech Engineering		Consultant		1	24.00												
<b>Totals</b>				1.00	24.00												

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/7/2012	26	11320	25 - LD Drill Pipe	9.35	\$75,574	\$2,356,314	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$39,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$76,893
IDC - FIELD OFFICE	20.950.040	CR SERVICES	CAMP NON POTABLE WATE	\$1,760	\$76,893
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$76,893
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$76,893
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$76,893
IDC - DRILL - BIT & STA	20.950.101	Ulterra Bits	8-3/4" 613S BIT RENTAL	\$8,732	\$18,732
IDC - DRILL - CEMENT &	20.950.102				\$116,731
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$650,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$3,162	\$86,494
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$86,494
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$86,494
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$364,536
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$12,400	\$364,536
IDC - DRILL - FUEL POW	20.950.106				\$113,409
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108	MR PANDO	DELIVER FW FOR CMT JOB	\$2,223	\$2,223
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$28,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206	ELLISON FLUID CALIP	8-3/4" HOLE CALIPER	\$2,535	\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$208,000
<b>Total IDC:</b>				<b>\$75,574</b>	<b>\$2,153,116</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$203,198</b>
<b>Total Cumulative Well Costs:</b>				<b>\$75,574</b>	<b>\$2,356,314</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/7/2012	26	11320	25 - LD Drill Pipe	9.35	\$75,574	\$2,356,314	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	27	Rpt T. Activity:	12 - Run Casing & Cement		AFE #:	PB035812	
Operation Desc:	RUNNING 7" CSG			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	21	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$551,361	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$2,907,675	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$2,907,675	
Start Depth(ft):	11320	Formation:			Total Project Costs:	\$3,280,645	
Ending Depth(ft):	11320	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,280,645
TVD:	11059	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$3,223
Rig Company:	Percision Drilling	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$89,717
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
FINISH LAYING DOWN 5" DP AND PHOENIX DD TOOLS. MIRU TESCO CASING CREW AND TOOLS. HOLD PJSM WITH ALL CREWS FOR RUNNING CASING.

RUN 266 JTS 7" 29# P-110 CSG. DV TOOL @ 4803.4', ECP @ 48.28.4', FC @ 11,199.66', SHOE@ 11,284.44'.

ELEVATION - 25.00'  
113 JTS 7" 29# P-110 LTC CSG. - 4774.55'  
DV TOOL - 3.85'  
ECP - 25.00'  
150 JTS 7" 29# P-110 LTC CSG. - 6370.26'  
FLOAT COLLAR - 1.00'  
2 JTS 7" 29# P-110 LTC CSG. - 83.78'  
GUIDE SHOE - 1.00'  
CASING SET @ 11,284.44'

2 TURBOLIZERS PER JT ON FIRST 4 JTS, 1 TURBOLIZER PER JT FOR NEXT 4 JTS. TOTAL 8 TURBOLIZERS. 1 CENTRALIZER PER JT FOR NEXT 6 JTS. & THEN 1 CENTRALIZER EVERY 3RD JT. TOTAL OF 12 TURBOLIZERS AND 24 CENTRALIZERS. 2 TURBOLIZERS PER JT ON 1ST 4 JTS THEN 1 RIGID EVERY 4TH JT FOR TOTAL OF 8, THEN BOWSPRING EVERY 3RD JT FOR TOTAL OF 24.

1. TURBOLIZER @ 11151'  
2. TURBOLIZER @ 11165'  
3. TURBOLIZER @ 11184'  
4. TURBOLIZER @ 11204'  
5. TURBOLIZER @ 11210'  
6. TURBOLIZER @ 11237'  
7. TURBOLIZER @ 11250'  
8. TURBOLIZER @ 11274'

2 TURBOLIZERS PER JT ON 1ST 4 JTS THEN 1 RIGID EVERY 4TH JT FOR TOTAL OF 8, THEN A BOWSPRING EVERY 3RD JT FOR TOTAL OF 24.

1. BOWSPRING @ 6853'      1. RIGID @ 9891'  
2. BOWSPRING @ 6981'      2. RIGID @ 10058'  
3. BOWSPRING @ 7107'      3. RIGID @ 10228'  
4. BOWSPRING @ 7232'      4. RIGID @ 10398'  
5. BOWSPRING @ 7359'      5. RIGID @ 10564'  
6. BOWSPRING @ 7485'      6. RIGID @ 10773'  
7. BOWSPRING @ 7613'      7. RIGID @ 10903'  
8. BOWSPRING @ 7740'      8. RIGID @ 11072'  
9. BOWSPRING @ 7868'  
10. BOWSPRING @ 7994'  
11. BOWSPRING @ 8119'  
12. BOWSPRING @ 8246'  
13. BOWSPRING @ 8372'  
14. BOWSPRING @ 8499'  
15. BOWSPRING @ 8625'  
16. BOWSPRING @ 8752'  
17. BOWSPRING @ 8879'  
18. BOWSPRING @ 9005'  
19. BOWSPRING @ 9132'  
20. BOWSPRING @ 9260'  
21. BOWSPRING @ 9385'  
22. BOWSPRING @ 9511'  
23. BOWSPRING @ 9637'  
24. BOWSPRING @ 9764'

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 560,561 / CUMULATIVE COST- \$ 2,916,875.

CMOL: JOHNNY BYNUM / JIMMY NOBLES

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/8/2012	27	11320	12 - Run Casing & Cement	9.35	\$551,361	\$2,907,675	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 27**  
**Report Date: 6/8/2012**

**Well Name: UNIVERSITY 18-18 1H**

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
24	6/7/2012	<input type="checkbox"/>	11250	70.90	339.30	343.05	11112.67	331.85	328.08	-61.82	9.18
25	6/7/2012	<input type="checkbox"/>	11272	72.40	339.30	343.05	11119.59	352.69	347.61	-69.20	6.82
26	6/7/2012	<input type="checkbox"/>	11320	74.00	339.30	343.05	11133.47	398.54	390.60	-85.44	3.33

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>				Cement Top			
	Distance	Rotate	Pressure	Hold	Description				Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>						0	2020	Circulated
No.1 Lead, 0, 1515, , Class C, 2.08, 12.6												
No.2 Tail, 0, 300, , Class C, 1.35, 14.8												
No.3 , 0, 0, , , 0, 0												

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>				Cement Top			
	Distance	Rotate	Pressure	Hold	Description				Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>						634	25	Circulated
No.1 Lead, 0, 1000, , Class C, 1.8, 13.5												
No.2 Tail, 0, 200, , Class C, 1.35, 14.8												

Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
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Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input type="checkbox"/>				Cement Top			
	Distance	Rotate	Pressure	Hold	Description				Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns					0	5900	Calculated
No.1 Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9												
No.2 Tail, 0, 400, TXI, Class C, 1.36, 13.2												
Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>				Cement Top			
	Distance	Rotate	Pressure	Hold	Description				Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>						0	25	Circulated
No.0 , 0, 0, , , 0, 0												
No.1 Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9												
No.2 Tail, 0, 201, Txi, Class C, 1.36, 13.2												

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	15
Last BOP Drill Date:	5/31/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
11320	18:15	9.35	9.30	27	0	0	0/0/0	0.0	0.0	0	0.00	7.0%	93.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.00	0.00	0.00	93000	3360	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 250	Rotating	0.00 / 257	Trips	0.00 / 84	Circulating	0.00 / 43	Down	0.00 / 11	Other	24.00 / 254

Operations									
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run
6:00	11.00	25	FINISH LAYING DOWN ALL 5" DP AND PHOENIX DD TOOLS.				11320	11320	6
17:00	2.00	25	LAY DOWN 21 6-1/2" DC'S				11320	11320	6
19:00	2.50	12	MIRU TESCO CASING RUNNING TOOLS.				11320	11320	6
21:30	0.50	STY	HELD SAFETY MEETING				11320	11320	6
22:00	8.00	12	RUN 266 JTS 7" 29# P-110 CSG. DV TOOL @ 4803.4', ECP @ 4828.4', FC @ 11,199.66', SHOE@ 11,284.44'.				11320	11320	6

Total: 24.00

Drilling Data					
Hook Load:	307000	Pick Up:	324000	Slack Off:	265000
ROP:	0.00	Pres on Bot:	2300	Press Off Bot:	1500
WOB:	45	Rotary RPM:	0	Motor RPM:	156
BHA Hours:	0.00	Crew Status:		Remarks:	

Daily Bits												
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs
6	6	6/4/2012	8 3/4	Hughes	GX-30	5211292	10541	11320	779	779	43.50	43.50
Date Out:	6/7/2012	Jets:	18 / 18 / 18 / 0 / 0 / 0 / 0 / 0	TFA:	0.75	Char (I/O/D/O/L/B/G/R):	3 / 3 / NO / NO / A / 5 / 1 / TD					

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/8/2012	27	11320	12 - Run Casing & Cement	9.35	\$551,361	\$2,907,675	\$7,300,300



Well Name: UNIVERSITY 18-18 1H							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				
Daily Cost Details							
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$40,500		
IDC - ROAD & SITE CON	20.950.030				\$338,736		
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$79,428		
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$79,428		
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$79,428		
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$79,428		
IDC - DRILL - BIT & STA	20.950.101				\$18,732		
IDC - DRILL - CEMENT &	20.950.102				\$116,731		
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$675,000		
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$89,717		
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$2,073	\$89,717		
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$89,717		
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	Phoenix Technology	Directional Service & Tools	\$0	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	Dawn Trucking	RIG MOVE COST	\$144,672	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$514,285		
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$514,285		
IDC - DRILL - FUEL POW	20.950.106				\$113,409		
IDC - DRILL - HAULING	20.950.107				\$1,690		
IDC - DRILL - FLUIDS	20.950.108	MR PANDO	WATER HAULING	\$21,296	\$23,519		
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$30,000		
IDC - F&C - CEMENT & S	20.950.201				\$10,347		
IDC - F&C - SPECIAL SE	20.950.206				\$97,825		
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$216,000		
				<b>Total IDC:</b>	<b>\$212,803</b>	<b>\$2,365,919</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp		
TDC - DE - PRODUCTIO	20.940.104	Sooner Pipe, L.L.P.	11,284' 7" P-110 Csg	\$338,558	\$338,558		
TDC - DE - SURFACE CA	20.940.106				\$203,198		
				<b>Total TDC:</b>	<b>\$338,558</b>	<b>\$541,756</b>	
				<b>Total Cumulative Well Costs:</b>	<b>\$551,361</b>	<b>\$2,907,675</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/8/2012	27	11320	12 - Run Casing & Cement	9.35	\$551,361	\$2,907,675	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 28**  
**Report Date: 6/9/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>											
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX											
Report No:	28	Rpt T. Activity:	08 - Rig Repair	AFE #:	PB035812						
Operation Desc:	WAIT ON DRWKS PARTS			AFE Total:	\$7,300,300						
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050						
Days from Spud:	22	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$81,996						
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$2,989,671						
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$2,989,671						
Start Depth(ft):	11320	Formation:		Total Project Costs:	\$3,280,645						
Ending Depth(ft):	11320	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,280,645				
TVD:	11059	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$7,084				
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$96,801				
Rig Name:	PD #104	Location Survey:	UL	Abstract:							

24-Hour Summary/Remarks:  
RUN 7" 29# P-110 CSG.

LOST LOW CLUTCH ON DRWKS. CONTINUE W/ HIGH CLUTCH TO 8631'. CRT TOOL SLIPPING ON PIPE. SERVICE & CHANGE DIES. STILL SLIPPING. L/D CRT TOOL & RELEASE. R/U ELEVATORS & POWER TONGS.

WAIT F/ DRWKS PARTS TO ARRIVE LOCATION TO REPAIR DRWKS LOW CLUTCH.

12.5 HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 81,996 / CUMULATIVE COST- \$ 2,989,671.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
24	6/7/2012	<input type="checkbox"/>	11250	70.90	339.30	343.05	11112.67	331.85	328.08	-61.82	9.18
25	6/7/2012	<input type="checkbox"/>	11272	72.40	339.30	343.05	11119.59	352.69	347.61	-69.20	6.82
26	6/7/2012	<input type="checkbox"/>	11320	74.00	339.30	343.05	11133.47	398.54	390.60	-85.44	3.33

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
No.1	Lead, 0, 1515, , Class C, 2.08, 12.6										
No.2	Tail, 0, 300, , Class C, 1.35, 14.8										
No.3	, 0, 0, , , 0, 0										
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
No.1	Lead, 0, 1000, , Class C, 1.8, 13.5										
No.2	Tail, 0, 200, , Class C, 1.35, 14.8										
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns				0	5900	Calculated
No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2										
Stage	Reciprocate	<input type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top		
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					0	25	Circulated
No.0	, 0, 0, , , 0, 0										
No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2										

BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	16
Last BOP Drill Date:	5/31/2012	BOP Test Due:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
11320	18:15	9.35	9.30	27	0	0	0/0/0	0.0	0.0	0	0.00	7.0%	93.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.00	0.00	0.00	93000	3360	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 250	Rotating	0.00 / 257	Trips	0.00 / 84	Circulating	0.00 / 43	Down	12.50 / 23	Other	11.50 / 266

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/9/2012	28	11320	08 - Rig Repair	9.35	\$81,996	\$2,989,671	\$7,300,300



Well Name: UNIVERSITY 18-18 1H											
Operations											
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run					
6:00	1.50	12	RUNNING 7" CSG.	11320	11320	6					
7:30	3.50	08	REPAIR WATER LEAKS ON DRWKS COOLING SYSTEM.	11320	11320	6					
11:00	1.50	12	CONTINUE RUNNING 7" CSG TO 7008'. DWKS LOW DRUM CLUTCH LEAKING AIR.	11320	11320	6					
12:30	1.00	08	AIR LEAKING ON DRWKS LOW CLUTCH. DISCUSS W/ OFFICE & SOURCE PARTS TO REPAIR. DECISION TO CONTINUE IN HOLE USING HIGH CLUTCH.	11320	11320	6					
13:30	2.00	12	CONTINUE RUNNING 7" CSG. CRT TOOL STARTED SLIPPING ON PIPE.	11320	11320	6					
15:30	4.50	21	INSPECT & SERVICE CRT, ENGAGE IN PIPE, STILL SLIPPING. CHANGE OUT DIES, STILL SLIPPING.	11320	11320	6					
20:00	2.00	21	RIG DN CRT TOOL, R/U ELEVATORS & POWER TONGS.	11320	11320	6					
22:00	8.00	08	WAIT F/ DRWKS PARTS TO ARRIVE TO REPAIR LOW CLUTCH.	11320	11320	6					
Total:	24.00										
Drilling Data											
Hook Load:	307000	Pick Up:	324000	Slack Off:	265000	Over Pull:	100000				
ROP:	0.00	Pres on Bot:	2300	Press Off Bot:	1500	Kickoff Depth:	10570				
WOB:	45	Rotary RPM:	0	Motor RPM:	156	Torque:	11500				
BHA Hours:	0.00	Crew Status:		Remarks:							
Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0
Personnel Data											
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours				
New Tech Engineering	Consultant	1	24.00								
<b>Totals</b>		1.00	24.00								
Daily Cost Details											
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp						
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$42,000						
IDC - ROAD & SITE CON	20.950.030				\$338,736						
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$81,713						
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$81,713						
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$81,713						
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$81,713						
IDC - DRILL - BIT & STA	20.950.101				\$18,732						
IDC - DRILL - CEMENT &	20.950.102				\$116,731						
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$700,000						
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$95,651						
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$95,651						
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$5,934	\$95,651						
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	Tesco	CRT Tool & Csg Crew	\$31,300	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$0	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$518,195						
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$518,195						
IDC - DRILL - FUEL POW	20.950.106				\$113,409						
IDC - DRILL - HAULING	20.950.107				\$1,690						
IDC - DRILL - FLUIDS	20.950.108				\$23,519						
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$31,500						
IDC - F&C - CEMENT & S	20.950.201				\$10,347						
IDC - F&C - SPECIAL SE	20.950.206				\$97,825						
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$224,000						
<b>Total IDC:</b>				<b>\$81,996</b>	<b>\$2,447,915</b>						
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp						
TDC - DE - PRODUCTIO	20.940.104				\$338,558						
TDC - DE - SURFACE CA	20.940.106				\$203,198						
<b>Total TDC:</b>					<b>\$541,756</b>						
<b>Total Cumulative Well Costs:</b>				<b>\$81,996</b>	<b>\$2,989,671</b>						

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/9/2012	28	11320	08 - Rig Repair	9.35	\$81,996	\$2,989,671	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	29	Rpt T. Activity:	01 - Rig Up & Tear Down		AFE #:	PB035812	
Operation Desc:	R/U FLOOR F/ 4" DP				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	23	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$197,578	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$3,187,249	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$3,187,249	
Start Depth(ft):	11320	Formation:				Total Project Costs:	\$3,280,645
Ending Depth(ft):	11320	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,280,645
TVD:	11059	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$9,215
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$106,016
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
 WAIT F/ DRWKS PARTS TO ARRIVE LOCATION TO REPAIR DRWKS LOW CLUTCH. ARRIVED ON LOCATION @ 0800 HRS.  
 PJSM & FINISH RUN & LAND OUT 7" CSG. SHOE @ 11,284', FC @ 11,199', ECP @ 4828', & DV TOOL @ 4803'.  
 FIRST STAGE CEMENT:  
 MIX & PUMP 1ST STAGE CMT JOB: LEAD: 10 BBLS FW AHEAD + 20 BBLS CW + 650 SKS (285 BBLS) 50/50 POZ H + 8% D020 + 5% BWOW D044 + .05 D208 +.2 % D046 + .2% D65 + 5% D013, MIXED @ 11.9 PPG W/ YIELD OF 2.46 FT3/SK, MIX WATER 14.31 GAL/SK. - FOLLOWED BY 1ST STAGE TAIL: 400 SKS (97 BBLS) TXI + .3% D201+ .2% D065 + .4% D207 + 3 PPS D042 +.2% D046 + .125PPS D130, MIXED @ 13.2 PPG W/ YIELD OF 1.36 FT3/SK, MIX WATER 6.62 GAL/SK. DISP W/416 BBLS & BUMP PLUG W/1104 PSI, FLOATS HELD. NO RETURNS TO SURFACE. INFLATE PACKER W/ 3500 PSI.  
 SECOND STAGE CEMENT:  
 DROP BOMB, WAIT 30 MINS, OPEN DV TOOL W/ 890 PSI. MIX & PUMP 2ND STAGE LEAD: 20 BBLS FW + 265 SKS (116 BBLS) 50/50 POZ H + 8% D020 + 5% BWOW D044 + .05 D208 +.2 % D046 + .2% D065 + .3% D013, MIXED @ 11.9 PPG W/ YIELD OF 2.46 FT3/SK, MIX WATER 14.31 GAL/SK. - FOLLOWED BY 2ND STAGE TAIL: 201 SKS 48 BBLS) TXI + .3% D201+ .2% D065 + .4 % D207 + 3 PPS D042+.2% D046 + .125PPS D130, MIXED @ 13.2 PPG W/ YIELD OF 1.36 FT3/SK, MIX WATER 6.62 GAL/SK. DROP PLUG, DISPLACE W/ 178 BBLS & CLOSE DV TOOL W/ 2500 PSI. CIRC 23 BBLS CMT TO SURFACE.  
 R/D SCH CEMENTERS. B/O LANDING JT, CLEAN OUT CMT, M/U TEST PLUG & TEST PACK OFF TO 2500 PSI.  
 DRESS TOP DRIVE & RIG FLOOR F/ HANDLING 4' DP.  
 5.5 HRS RIG REPAIR THIS REPORT.  
 DAILY COST- \$ 197,578 / CUMULATIVE COST- \$ 3,187,249.  
 CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
24	6/7/2012	<input type="checkbox"/>	11250	70.90	339.30	343.05	11112.67	331.85	328.08	-61.82	9.18
25	6/7/2012	<input type="checkbox"/>	11272	72.40	339.30	343.05	11119.59	352.69	347.61	-69.20	6.82
26	6/7/2012	<input type="checkbox"/>	11320	74.00	339.30	343.05	11133.47	398.54	390.60	-85.44	3.33

  

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input type="checkbox"/>	Description		Fill%	Circ.Vol 0	ft. 2020	Determined Circulated	
No.1	Lead, 0, 1515, , Class C, 2.08, 12.6										
No.2	Tail, 0, 300, , Class C, 1.35, 14.8										
No.3	, 0, 0, , , 0, 0										
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description		Fill%	Circ.Vol 634	ft. 25	Determined Circulated	
No.1	Lead, 0, 1000, , Class C, 1.8, 13.5										
No.2	Tail, 0, 200, , Class C, 1.35, 14.8										
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>				Cement Top				
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description		Fill%	Circ.Vol 0	ft. 5900	Determined Calculated	
No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2										
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description		Fill%	Circ.Vol 0	ft. 25	Determined Circulated	
No.0	, 0, 0, , , 0, 0										
No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/10/2012	29	11320	01 - Rig Up & Tear Down	12.6	\$197,578	\$3,187,249	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																		
BOP Test and Inspection Dates																		
Last BOP Test:			5/24/2012			Days Since BOP Tested:			17			Last Inspection:						
Last BOP Drill Date:			5/31/2012			BOP Test Due:												
Mud Properties																		
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand			
11320	20:15	12.60		36	10	10	5/14/21	0.0	0.0	2	0.00	22.0%	78.0%	0.0%	0.2%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost				
0.0	9.50	0.95	0.20	0.00	141000	200	0	0.00	0.00	0	0	0.00		0				
Water Lost		LCM	ECD	FL Temp	Remarks													
0		0.0	0.0	0														
Hours Summary ( Daily / Cumulative )																		
Drilling	0.00 / 250		Rotating	0.00 / 257		Trips	0.00 / 84		Circulating	0.00 / 43		Down	5.50 / 29		Other	18.50 / 284		
Operations																		
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run			
6:00	2.00	08	WAIT F/ DRWKS PARTS TO ARRIVE TO REPAIR LOW CLUTCH.										11320	11320	6			
8:00	3.50	08	INSTALL NEW LOW CLUTCH PARTS.										11320	11320	6			
11:30	5.00	12	PJSM & FINISH RUN & LAND OUT 7" CSG. SHOE @ 11,284', FC @ 11,199', ECP @ 4828', & DV TOOL @ 4803'.										11320	11320	6			
16:30	1.00	12	R/D CSG TOOLS. RELEASE CSG CREW.										11320	11320	6			
17:30	6.00	12	R/U SLB CEMENTERS. HOLD PJSM W/ ALL CREWS. TEST LINES TO 500/5000 PSI. PUMP 1ST STAGE CEMENT W/ NO RETURNS. BUMP PLUG W/ 1150 PSI. SET ECP PKR W/ 3500 PSI, DROP DART & WAIT 30 MINS. OPEN DV TOOL W/ 620 PSI. PUMP SECOND STAGE CMT, CIRC 23 BLS CEMENT TO SURFACE. BUMP PLUG W/ 2500 PSI.										11320	11320	6			
23:30	2.00	12	L/D LANDING JT, FLUSH BOP'S & FLOWLINE, CLEAN OUT CMT.										11320	11320	6			
1:30	3.00	12	RUN HANGER PACKOFF ASY, M/U TEST PLUG & TEST CSG HANGER PACKOFF TO 2500 PSI. L/D TEST ASY.										11320	11320	6			
4:30	1.50	01	R/U RIG FLOOR & TOP DRIVE F/ 4" DP. CHANGE SAVER SUB.										11320	11320	7			
Total:		24.00																
Drilling Data																		
Hook Load:		307000			Pick Up:		324000		Slack Off:		265000		Over Pull:			100000		
ROP:		0.00			Pres on Bot:		2300		Press Off Bot:		1500		Kickoff Depth:			10570		
WOB:		45			Rotary RPM:		0		Motor RPM:		156		Torque:			11500		
BHA Hours:		0.00			Crew Status:													
Daily Bits																		
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq	
7	7	6/10/2012	6-1/8	ULTERR	Z30RS	DA678	11320	11320	0	0	0.00	0.00	0.0			0	0	
Date Out		Jets		18 / 18 / 18 / 0 / 0 / 0 / 0			TFA		0.75		Char (I/O/D/O/L/B/G/R)						/ / / / / / / /	
Drilling Assembly																		
Component		Qty	Length	OD Avg	ID Avg	Tot Length		Remarks										
Bit - Insert - Tri-Cone		1	0.75	6.125	0.000	0.75		Z30RS										
Motor		1	22.86	4.750	0.000	23.61		.56 rpg Motor 1.8										
Sub - Float		1	2.77	4.750	2.313	26.38		Float Sub										
Sub - Orienting		1	2.85	4.125	2.313	29.23		Orienting Sub										
MWD - pulser		1	30.56	4.750	2.875	59.79		MWD										
Sub - Filter		1	3.02	4.750	2.313	62.81		Filter Sub										
Monel		1	30.61	4.750	2.188	93.42		NMDC										
Sub - XO		1	2.62	4.836	2.250	96.04		X/O										
Mud Pumps																		
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.									
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
Personnel Data																		
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours							
New Tech Engineering		Consultant		1	24.00													
<b>Totals</b>				1.00	24.00													

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/10/2012	29	11320	01 - Rig Up & Tear Down	12.6	\$197,578	\$3,187,249	\$7,300,300



Well Name: UNIVERSITY 18-18 1H						
Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$43,500	
IDC - ROAD & SITE CON	20.950.030				\$338,736	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$84,498	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$84,498	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$84,498	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$84,498	
IDC - DRILL - BIT & STA	20.950.101				\$18,732	
IDC - DRILL - CEMENT &	20.950.102	Cameron	Service Hand F/ 7" Csg Job	\$4,150	\$252,332	
IDC - DRILL - CEMENT &	20.950.102	Cameron	7" Csg Hanger	\$7,725	\$252,332	
IDC - DRILL - CEMENT &	20.950.102	Schlumberger Pressure	Cement Services f/ 7" Csg.	\$84,413	\$252,332	
IDC - DRILL - CEMENT &	20.950.102	Weatherford	Service Hand F/ Float Equip.	\$4,515	\$252,332	
IDC - DRILL - CEMENT &	20.950.102	Weatherford	7" Float Equip.	\$34,798	\$252,332	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$725,000	
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$106,016	
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$106,016	
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$8,065	\$106,016	
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$564,889	
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$9,150	\$564,889	
IDC - DRILL - FUEL POW	20.950.106				\$113,409	
IDC - DRILL - HAULING	20.950.107				\$1,690	
IDC - DRILL - FLUIDS	20.950.108				\$23,519	
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$33,000	
IDC - F&C - CEMENT & S	20.950.201				\$10,347	
IDC - F&C - SPECIAL SE	20.950.206				\$97,825	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$232,000	
<b>Total IDC:</b>				<b>\$197,578</b>	<b>\$2,645,493</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
TDC - DE - PRODUCTIO	20.940.104				\$338,558	
TDC - DE - SURFACE CA	20.940.106				\$203,198	
<b>Total TDC:</b>					<b>\$541,756</b>	
<b>Total Cumulative Well Costs:</b>				<b>\$197,578</b>	<b>\$3,187,249</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/10/2012	29	11320	01 - Rig Up & Tear Down	12.6	\$197,578	\$3,187,249	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 30**  
**Report Date: 6/11/2012**

**Well Name: UNIVERSITY 18-18 1H**

Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX

Report No:	30	Rpt T. Activity:	06 - Trips	AFE #:	PB035812
Operation Desc:	RIH P/U 4" DP, TAG @ 11,080'			AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050
Days from Spud:	24	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$93,396
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$3,280,645
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$3,280,645
Start Depth(ft):	11320	Formation:		Total Project Costs:	\$3,280,645
Ending Depth(ft):	11320	RKB to MSL:	2727	RKB to THF:	0
TVD:	11059	RKB to LMF:	0	RKB to CHF:	0
Rig Company:	Percision Drilling	24 Hr. Footage:	0	Develop To:	0
Rig Name:	PD #104	Location Survey:	UL	Cum Mud Costs:	\$117,596
				Abstract:	

24-Hour Summary/Remarks:  
R/U RIG FLOOR & TOP DRIVE F/ HANDLING 4" DP. INSTALL ROTATING HEAD BEARING ASY.  
P/U SCH DD TOOLS & RIH PICKING UP 4" DP. DRILL OUT DV PLUGS @ 4803'.  
0 HRS RIG REPAIR THIS REPORT.  
DAILY COST- \$ 93,396 / CUMULATIVE COST- \$ 3,280,645.  
CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
24	6/7/2012	<input type="checkbox"/>	11250	70.90	339.30	343.05	11112.67	331.85	328.08	-61.82	9.18
25	6/7/2012	<input type="checkbox"/>	11272	72.40	339.30	343.05	11119.59	352.69	347.61	-69.20	6.82
26	6/7/2012	<input type="checkbox"/>	11320	74.00	339.30	343.05	11133.47	398.54	390.60	-85.44	3.33

**Casing**

Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test																																																																													
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00																																																																														
<table border="1"> <thead> <tr> <th>Stage</th> <th>Reciprocate</th> <th>Bump Plug</th> <th>Fluid Returns</th> <th>Cement Top</th> </tr> <tr> <th>Distance</th> <th>Rotate</th> <th>Pressure</th> <th>Hold</th> <th>Description</th> <th>Fill%</th> <th>Circ.Vol</th> <th>ft.</th> <th>Determined</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>0</td> <td>2020</td> <td>Circulated</td> </tr> <tr> <td colspan="9">No.1 Lead, 0, 1515, , Class C, 2.08, 12.6</td> </tr> <tr> <td colspan="9">No.2 Tail, 0, 300, , Class C, 1.35, 14.8</td> </tr> <tr> <td colspan="9">No.3 , 0, 0, , 0, 0</td> </tr> <tr> <td>2</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> <td>634</td> <td>25</td> <td>Circulated</td> </tr> <tr> <td colspan="9">No.1 Lead, 0, 1000, , Class C, 1.8, 13.5</td> </tr> <tr> <td colspan="9">No.2 Tail, 0, 200, , Class C, 1.35, 14.8</td> </tr> </tbody> </table>											Stage	Reciprocate	Bump Plug	Fluid Returns	Cement Top	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		0	2020	Circulated	No.1 Lead, 0, 1515, , Class C, 2.08, 12.6									No.2 Tail, 0, 300, , Class C, 1.35, 14.8									No.3 , 0, 0, , 0, 0									2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		634	25	Circulated	No.1 Lead, 0, 1000, , Class C, 1.8, 13.5									No.2 Tail, 0, 200, , Class C, 1.35, 14.8								
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Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00																																																																														
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BOP Test and Inspection Dates			
Last BOP Test:	5/24/2012	Days Since BOP Tested:	18
Last BOP Drill Date:	5/31/2012	BOP Test Due:	
		Last Inspection:	

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
11320	20:15	12.90		37	10	12	6/15/23	10.4	0.0	2	0.00	23.0%	77.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.50	0.70	0.20	0.55	140000	240	0	0.00	0.00	0	0	0.00		0	

Water Lost	LCM	ECD	FL Temp	Remarks
0	0.0	0.0	0	XCD/CHEMICAL/BARITE

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 250	Rotating	0.00 / 257	Trips	20.00 / 104	Circulating	0.00 / 43	Down	0.00 / 29	Other	4.00 / 288

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/11/2012	30	11320	06 - Trips	12.9	\$93,396	\$3,280,645	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																		
Operations																		
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run		
6:00	3.00	01	R/U RIG FLOOR F/ 4" DP. INSTALL ROTATING HEAD BEARING ASY.											11320	11320	7		
9:00	11.50	06	P/U SCH DIRECTIONAL BHA & RIH P/U 4" DP.											11320	11320	7		
20:30	1.00	32	DRILL OUT DV PLUGS & CMT @ 4803'.											11320	11320	7		
21:30	8.50	06	CONTINUE RIH P/U 4" DP, TAG @ 11,080'											11320	11320	7		
Total:	24.00																	
Drilling Data																		
Hook Load:	307000		Pick Up:	324000		Slack Off:	265000		Over Pull:	100000								
ROP:	0.00		Pres on Bot:	2300		Press Off Bot:	1500		Kickoff Depth:	10570								
WOB:	45		Rotary RPM:	0		Motor RPM:	156		Torque:	11500								
BHA Hours:	0.00		Crew Status:															
Daily Bits																		
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq	
7	7	6/10/2012	6-1/8	ULTERR	Z30RS	DA678	11320	11320	0	0	0.00	0.00	0.0			0	0	
Date Out			Jets	18 / 18 / 18 / 0 / 0 / 0 / 0			TFA	0.75	Char (I/O/D/O/L/B/G/R)									/// / / / / / / /
Drilling Assembly																		
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks												
Bit - Insert - Tri-Cone	1	0.75	6.125	0.000	0.75	Z30RS												
Motor	1	22.86	4.750	0.000	23.61	.56 rpg Motor 1.8												
Sub - Float	1	2.77	4.750	2.313	26.38	Float Sub												
Sub - Orienting	1	2.85	4.125	2.313	29.23	Orienting Sub												
MWD - pulser	1	30.56	4.750	2.875	59.79	MWD												
Sub - Filter	1	3.02	4.750	2.313	62.81	Filter Sub												
Monel	1	30.61	4.750	2.188	93.42	NMDC												
Sub - XO	1	2.62	4.836	2.250	96.04	X/O												
Mud Pumps																		
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.									
1	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
2	12-P-160	6	12	5000	115	65	272	2200	0/0	0/0	0/0							
Personnel Data																		
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours											
New Tech Engineering	Consultant	1	24.00															
<b>Totals</b>			1.00	24.00														

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/11/2012	30	11320	06 - Trips	12.9	\$93,396	\$3,280,645	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$45,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$87,033
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$87,033
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$87,033
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$87,033
IDC - DRILL - BIT & STA	20.950.101				\$18,732
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$750,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$10,430	\$117,596
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$117,596
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$117,596
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$410	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$586,866
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$16,900	\$586,866
IDC - DRILL - FUEL POW	20.950.106	Western Petroleum	6499 Gals Diesel Fuel	\$21,304	\$134,713
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$34,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$240,000
<b>Total IDC:</b>				<b>\$93,396</b>	<b>\$2,738,889</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$93,396</b>	<b>\$3,280,645</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/11/2012	30	11320	06 - Trips	12.9	\$93,396	\$3,280,645	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	31	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING 6 1/8" CURVE @ 11,425'			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	25	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$129,304	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$3,409,949	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$3,409,949	
Start Depth(ft):	11320	Formation:				Total Project Costs:	\$3,409,949
Ending Depth(ft):	11425	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,409,949
TVD:	11081	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$37,717
Rig Company:	Precision Drilling	24 Hr. Footage:	105	Develop To:	0	Cum Mud Costs:	\$155,313
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED 6 1/8" CURVE F/ 11,320' TO 11,425', 105' DRILLED / AVE ROP= 5.5 FT/HR.

WOB= 25-45 K / MW= 13.0 PPG.

**SURVEY @**

11,272' - 72.40 INC. 339.30 AZM 6.82 DLS.  
11,297' - 72.73 INC. 337.09 AZM 8.54 DLS.  
11,328' - 73.95 INC. 337.31 AZM 3.99 DLS.  
11,360' - 75.59 INC. 337.50 AZM 5.16 DLS.  
PTB 11,408' - 78.60 INC. 338.00 AZM 6.35 DLS.

**MUD LOGGER SAMPLE @11,415'**

95% SHALE  
5% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 129,304 / CUMULATIVE COST- \$ 3,409,949.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
26	6/12/2012	<input type="checkbox"/>	11297	72.73	337.09	343.05	11127.08	376.45	369.76	-78.06	8.54
27	6/12/2012	<input type="checkbox"/>	11328	73.95	337.31	343.05	11135.97	405.99	397.13	-89.57	3.99
28	6/12/2012	<input type="checkbox"/>	11360	75.59	337.50	343.05	11144.38	436.72	425.64	-101.43	5.16

**Casing**

Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns				0	5900	Calculated
	No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					0	25	Circulated
	No.0	, 0, 0, , , 0, 0									
	No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2									

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	2
Last BOP Drill Date:	6/11/2012	BOP Test Due:	
		Last Inspection:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/12/2012	31	11425	02 - Drilling	13	\$129,304	\$3,409,949	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 31**  
**Report Date: 6/12/2012**

Well Name: UNIVERSITY 18-18 1H																	
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
11320	16:00	13.00		39	11	12	5/16/9	10.4	0.0	2	0.00	27.0%	73.0%	0.0%	0.2%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost			
0.0	9.50	0.60	0.15	0.60	139000	240	0	0.00	0.00	0	0	0.00		0			
Water Lost	LCM	ECD	FL Temp	Remarks													
0	0.0	0.0	0	XCD/CHEMICAL/BARITE													
Hours Summary ( Daily / Cumulative )																	
Drilling	19.00 / 269	Rotating	19.00 / 276	Trips	0.00 / 104	Circulating	0.00 / 43	Down	0.00 / 29	Other	5.00 / 293						
Operations																	
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run	
6:00	2.00	01	R/D LAY DN MACHINE & RELEASE. INSTALL ROTATING HEAD RUBBER.											11320	11320	7	
8:00	3.00	32	DRILL OUT CMT, PLUGS, FLOAT COLLAR, & SHOE F/ 11,080' TO 11,284'. SHOE @ 11,284'. WASH RATHOLE TO 11,320'. DISPLACE HOLE W/ 13.0 PPG MUD.											11320	11320	7	
11:00	19.00	02	DRILL & SURVEY 6 1/8" HOLE F/ 11,320' TO 11,425'. WOB 25-45K, MOTOR 112 RPM, SPM 48, 2025 PSI.											11320	11425	7	
Total:		24.00															
Drilling Data																	
Hook Load:		213000		Pick Up:		230000		Slack Off:		183000		Over Pull:		17000			
ROP:		5.53		Pres on Bot:		1970		Press Off Bot:		1700		Kickoff Depth:		10540			
WOB:		35		Rotary RPM:		45		Motor RPM:		112		Torque:		7100			
BHA Hours:		0.00		Crew Status:				Remarks:									
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
7	7	6/10/2012	6-1/8	ULTERR	Z30RS	DA678	11320	11425	105	105	19.00	19.00	5.5			0	0
Date Out		Jets		18 / 18 / 18 / 0 / 0 / 0 / 0 / 0			TFA		0.75		Char (I/O/D/O/L/B/G/R)		/ / / / / / / /				
Drilling Assembly																	
Component			Qty	Length	OD Avg	ID Avg	Tot Length		Remarks								
Bit - Insert - Tri-Cone			1	0.75	6.125	0.000	0.75		Z30RS								
Motor			1	22.86	4.750	0.000	23.61		.56 rpg Motor 1.8								
Sub - Float			1	2.77	4.750	2.313	26.38		Float Sub								
Sub - Orienting			1	2.85	4.125	2.313	29.23		Orienting Sub								
MWD - pulser			1	30.56	4.750	2.875	59.79		MWD								
Sub - Filter			1	3.02	4.750	2.313	62.81		Filter Sub								
Monel			1	30.61	4.750	2.188	93.42		NMDC								
Sub - XO			1	2.62	4.836	2.250	96.04		X/O								
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	48	201	1970	0/0	0/0	0/0						
2	12-P-160	6	12	5000	115				0/0	0/0	0/0						
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
New Tech Engineering		Consultant		1	24.00												
<b>Totals</b>				1.00	24.00												

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/12/2012	31	11425	02 - Drilling	13	\$129,304	\$3,409,949	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$46,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$89,568
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$89,568
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$89,568
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$89,568
IDC - DRILL - BIT & STA	20.950.101	Ulterra Bits	Ulterra 6 1/8" Z30RS Bit	\$7,000	\$25,732
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$775,000
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$155,313
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$36,567	\$155,313
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$155,313
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Centrifuge Rental	\$0	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$17,100	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Tesco	Lay Down Machine & Crew	\$22,785	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$1,500	\$632,918
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$632,918
IDC - DRILL - FUEL POW	20.950.106				\$134,713
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$36,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$248,000
<b>Total IDC:</b>				<b>\$129,304</b>	<b>\$2,868,193</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$129,304</b>	<b>\$3,409,949</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/12/2012	31	11425	02 - Drilling	13	\$129,304	\$3,409,949	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	32	Rpt T. Activity:	06 - Trips		AFE #:	PB035812	
Operation Desc:	RIH W/ CONE BUSTER MILL			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	26	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$94,479	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$3,504,428	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$3,504,428	
Start Depth(ft):	11425	Formation:				Total Project Costs:	\$3,504,428
Ending Depth(ft):	11453	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,504,428
TVD:	11088	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$34,177
Rig Company:	Precision Drilling	24 Hr. Footage:	28	Develop To:	0	Cum Mud Costs:	\$189,490
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED 6 1/8" CURVE F/ 11,425' TO 11,453', 28' DRILLED / AVE ROP= 3.5 FT/HR. BIT TORQUED UP & STALLED OUT MOTOR. P/U & PUMP SLUG.

WOB= 25-45 K / MW= 13.0 PPG.

TOOH, ALL 3 CONES LEFT IN HOLE. P/U 15 JTS HWDP WHILE WAITING ON CONE BUSTER MILLS & BOOT BASKET TO ARRIVE LOCATION.

**SURVEY @**

11,360' - 75.59 INC. 337.50 AZM 5.16 DLS  
11,392' - 77.71 INC. 337.90 AZM 6.74 DLS  
11,405' - 78.70 INC. 338.20 AZM 7.94 DLS  
PTB 11,453' - 82.00 INC. 339.00 AZM 7.07 DLS

MUD LOGGER SAMPLE @11,445  
100% SHALE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 94,479 / CUMULATIVE COST- \$ 3,504,428.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
28	6/12/2012	<input type="checkbox"/>	11360	75.59	337.50	343.05	11144.38	436.72	425.64	-101.43	5.16
29	6/13/2012	<input type="checkbox"/>	11392	77.71	337.90	343.05	11151.77	467.71	454.44	-113.24	6.74
30	6/13/2012	<input type="checkbox"/>	11405	78.70	337.90	343.05	11154.42	480.38	466.23	-118.03	7.62

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>				0	2020	Circulated	
No.1		Lead, 0, 1515, , Class C, 2.08, 12.6									
No.2		Tail, 0, 300, , Class C, 1.35, 14.8									
No.3		, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				634	25	Circulated	
No.1		Lead, 0, 1000, , Class C, 1.8, 13.5									
No.2		Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate		6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00	
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns			0	5900	Calculated	
No.1		Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				0	25	Circulated	
No.0		, 0, 0, , , 0, 0									
No.1		Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 201, Txi, Class C, 1.36, 13.2									

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	3
Last BOP Drill Date:	6/11/2012	BOP Test Due:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/13/2012	32	11453	06 - Trips	13	\$94,479	\$3,504,428	\$7,300,300





Well Name: UNIVERSITY 18-18 1H							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	33	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILL 6 1/8" HOLE @ 11,512'				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	27	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$93,756	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$3,598,184	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$3,598,184	
Start Depth(ft):	11453	Formation:				Total Project Costs:	\$3,598,184
Ending Depth(ft):	11512	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,598,184
TVD:	11095	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$3,619
Rig Company:	Precision Drilling	24 Hr. Footage:	59	Develop To:	0	Cum Mud Costs:	\$193,109
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED 6 1/8" HOLE F/ 11,453' TO 11,512', 59' DRILLED / AVE ROP= 16.9 FT/HR.

WOB= 7-15 K / MW= 13.0 PPG.

**SURVEY @**

11,392' - 77.70 INC. 338.98 AZM 6.73 DLS  
11,409' - 78.85 INC. 338.07 AZM 8.56 DLS  
11,441' - 80.25 INC. 338.44 AZM 4.52 DLS  
PTB 11,500' - 81.80 INC. 338.00 AZM 3.27 DLS

**MUD LOGGER SAMPLE @11,470'**

70% SANDSTONE  
30% SHALE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 93,756 / CUMULATIVE COST- \$ 3,598,184.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
29	6/13/2012	<input type="checkbox"/>	11392	77.70	338.98	343.05	11151.79	467.88	455.17	-111.43	6.73
30	6/13/2012	<input type="checkbox"/>	11409	78.85	338.07	343.05	11155.24	484.47	470.65	-117.52	8.56
31	6/14/2012	<input type="checkbox"/>	11441	80.25	338.44	343.05	11161.04	515.83	499.88	-129.18	4.52

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated		
No.1		Lead, 0, 1515, , Class C, 2.08, 12.6									
No.2		Tail, 0, 300, , Class C, 1.35, 14.8									
No.3		, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated		
No.1		Lead, 0, 1000, , Class C, 1.8, 13.5									
No.2		Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate		6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00	
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns		0	5900	Calculated		
No.1		Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			0	25	Circulated		
No.0		, 0, 0, , , 0, 0									
No.1		Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 201, Txi, Class C, 1.36, 13.2									

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	4
Last BOP Drill Date:	6/11/2012	BOP Test Due:	
		Last Inspection:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/14/2012	33	11512	02 - Drilling	13	\$93,756	\$3,598,184	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 33**  
**Report Date: 6/14/2012**

Well Name: UNIVERSITY 18-18 1H																	
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
11453	12:00	13.00		37	15	12	7/10/19	14.8	0.0	2	0.00	27.0%	73.0%	0.0%	0.2%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost			
0.0	8.00	0.60	0.15	0.60	140000	240	0	0.00	0.00	0	0	0.00				0	
Water Lost	LCM	ECD	FL Temp	Remarks													
0	0.0	0.0	0	XCD/CHEMICAL/BARITE													
Hours Summary ( Daily / Cumulative )																	
Drilling	3.50 / 281	Rotating	3.50 / 288	Trips	16.50 / 133	Circulating	0.00 / 43	Down	0.00 / 29	Other	4.00 / 301						
Operations																	
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run	
6:00	1.00	06	RIH W/ CONE BUSTER MILL.											11453	11453	7	
7:00	4.00	19	MILLING UP CONES & WORK BOOT BASKET.											11453	11453	7	
11:00	6.50	06	TOOH W/ MILLING ASY.											11453	11453	7	
17:30	9.00	06	P/U SCH POWER DRIVE & PERISCOPE & RIH. FILL PIPE EVERY 30 STANDS. INSTALL ROTATING HEAD RUBBER.											11453	11453	8	
2:30	3.50	02	DRILL 6 1/8" HOLE F/ 11,453' TO 11,512'. WOB 7-15K. TD 110 RPM, 68 SPM, SPP 3010 PSI.											11453	11512	8	
Total	24.00																
Drilling Data																	
Hook Load:	199000	Pick Up:	215000	Slack Off:	179000	Over Pull:	16000										
ROP:	16.86	Pres on Bot:	1970	Press Off Bot:	1700	Kickoff Depth:	10540										
WOB:	15	Rotary RPM:	110	Motor RPM:	0	Torque:	6800										
BHA Hours:	0.00	Crew Status:															
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
8	8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	11512	59	59	3.50	3.50	16.9			0	0
Date Out		Jets	16 / 16 / 16 / 16 / 0 / 0 / 0 / 0	TFA	0.80	Char (I/O/D/O/L/B/G/R)	/ / / / / / / /										
Drilling Assembly																	
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks											
Bit - PDC - Fixed Cutter	1	0.75	6.125	0.000	0.75	Ulterra MT1174S											
Motor - steerable	1	21.72	4.750	0.000	22.47	Powerdrive											
MWD - pulser	1	24.96	4.750	0.000	47.43	Periscope											
MWD - pulser	1	29.30	4.750	0.000	76.73	Short Pulse											
Stab - Undergauge	1	5.44	4.750	2.875	82.17	Stab											
Monel	1	30.61	4.750	2.188	112.78	NMDC											
Sub - Filter	1	3.02	4.750	2.313	115.80	Filter Sub											
Sub - Float	1	2.77	4.200	2.210	118.57	Float Sub											
Sub - XO	1	2.62	4.830	2.250	121.19	X/O											
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	12-P-160	6	12	5000	115	48	201	1970	0/0	0/0	0/0						
2	12-P-160	6	12	5000	115				0/0	0/0	0/0						
Personnel Data																	
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours										
New Tech Engineering	Consultant	1	24.00														
<b>Totals</b>			1.00	24.00													

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/14/2012	33	11512	02 - Drilling	13	\$93,756	\$3,598,184	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$49,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$94,638
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$94,638
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$94,638
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$94,638
IDC - DRILL - BIT & STA	20.950.101				\$25,732
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$825,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$2,469	\$193,109
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$193,109
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$193,109
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$46,935	\$706,287
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$706,287
IDC - DRILL - FUEL POW	20.950.106				\$134,713
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$39,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$264,000
<b>Total IDC:</b>				<b>\$93,756</b>	<b>\$3,056,428</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$93,756</b>	<b>\$3,598,184</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/14/2012	33	11512	02 - Drilling	13	\$93,756	\$3,598,184	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	34	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING LATERAL @ 11,875'			AFE Total:	\$7,300,300		
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	28	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$122,380	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$3,720,564	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$3,720,564	
Start Depth(ft):	11512	Formation:				Total Project Costs:	\$3,720,564
Ending Depth(ft):	11875	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$3,720,564
	TVD:	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$13,068
Rig Company:	Precision Drilling	24 Hr. Footage:	363	Develop To:	0	Cum Mud Costs:	\$206,177
Rig Name:	PD #104	Location Survey:	UL			Abstract:	

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED 6 1/8" HOLE F/ 11,512' TO 11,875', 363' DRILLED / AVE ROP= 15.8 FT/HR.  
WOB= 10-15 K / MW= 13.4 PPG.  
  
SURVEY @  
11,441' - 80.25 INC. 338.44 AZM 4.52 DLS  
11,472' - 81.12 INC. 338.08 AZM 4.51 DLS  
11,504' - 82.34 INC. 337.97 AZM 3.82 DLS  
11,536' - 83.76 INC. 336.71 AZM 5.92 DLS  
11,567' - 85.25 INC. 336.16 AZM 5.11 DLS  
11,599' - 86.45 INC. 335.53 AZM 4.25 DLS  
11,631' - 87.56 INC. 335.30 AZM 3.54 DLS  
11,663' - 88.83 INC. 335.19 AZM 3.98 DLS  
11,694' - 90.55 INC. 335.02 AZM 5.58 DLS  
11,758' - 91.24 INC. 334.84 AZM 1.11 DLS  
  
MUD LOGGER SAMPLE @11,830'  
90% SANDSTONE  
10% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
DAILY COST- \$ 122,380 / CUMULATIVE COST- \$ 3,720,564.  
CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
38	6/15/2012	<input type="checkbox"/>	11663	88.83	335.19	343.05	11182.50	735.13	702.47	-216.68	3.98
39	6/15/2012	<input type="checkbox"/>	11694	90.55	335.02	343.05	11182.67	765.82	730.59	-229.73	5.58
40	6/15/2012	<input type="checkbox"/>	11758	91.24	334.84	343.05	11181.67	829.17	788.55	-256.84	1.11

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns				0	5900	Calculated
	No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					0	25	Circulated
	No.0	, 0, 0, , , 0, 0									
	No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2									

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/15/2012	34	11875	02 - Drilling	13.4	\$122,380	\$3,720,564	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																				
BOP Test and Inspection Dates																				
Last BOP Test:			6/10/2012			Days Since BOP Tested:			5			Last Inspection:								
Last BOP Drill Date:			6/13/2012			BOP Test Due:														
Mud Properties																				
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand					
11700	21:00	13.40		40	14	16	6/14/21	10.8	0.0	2	0.00	28.0%	72.0%	0.0%	0.2%					
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost						
0.0	9.00	0.45	0.10	0.65	139000	400	0	0.00	0.00	0	0	0.00		0						
Water Lost		LCM	ECD	FL Temp	Remarks															
0		0.0	0.0	0	XCD/CHEMICAL/BARITE															
Hours Summary ( Daily / Cumulative )																				
Drilling	23.00 / 304	Rotating	23.00 / 311	Trips	0.00 / 133	Circulating	0.00 / 43	Down	0.00 / 29	Other	1.00 / 302									
Operations																				
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run				
6:00	8:00	02	DRILL 6 1/8" HOLE F/ 11,512' TO 11,622'. WOB 10-15K. TD 120 RPM, 68 SPM, SPP 3110 PSI.											11512	11622	8				
14:00	1:00	07	SERVICE RIG & CHANGE OUT ROTATING HEAD RUBBER.											11622	11622	8				
15:00	15:00	02	DRILL 6 1/8" HOLE F/ 11,622' TO 11,875'. WOB 10-15K. TD 110-125 RPM, 65 SPM, SPP 3150 PSI.											11622	11875	8				
Total	24.00																			
Drilling Data																				
Hook Load:	201000			Pick Up:	218000			Slack Off:	180000			Over Pull:	17000							
ROP:	15.78			Pres on Bot:	3150			Press Off Bot:				Kickoff Depth:	10540							
WOB:	10			Rotary RPM:	110			Motor RPM:	0			Torque:	6800							
BHA Hours:	0.00			Crew Status:																
Daily Bits																				
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq			
8	8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	11875	422	422	26.50	26.50	15.9			0	0			
Date Out			Jets	16 / 16 / 16 / 16 / 0 / 0 / 0 / 0													TFA	0.80	Char (I/O/D/O/L/B/G/R)	////////
Drilling Assembly																				
Component			Qty	Length	OD Avg	ID Avg	Tot Length	Remarks												
Bit - PDC - Fixed Cutter			1	0.75	6.125	0.000	0.75	Ulterra MT1174S												
Motor - steerable			1	21.72	4.750	0.000	22.47	Powerdrive												
MWD - pulser			1	24.96	4.750	0.000	47.43	Periscope												
MWD - pulser			1	29.30	4.750	0.000	76.73	Short Pulse												
Stab - Undergauge			1	5.44	4.750	2.875	82.17	Stab												
Monel			1	30.61	4.750	2.188	112.78	NMDC												
Sub - Filter			1	3.02	4.750	2.313	115.80	Filter Sub												
Sub - Float			1	2.77	4.200	2.210	118.57	Float Sub												
Sub - XO			1	2.62	4.830	2.250	121.19	X/O												
Mud Pumps																				
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.											
1	12-P-160	6	12	5000	115	65	272	3150	0/0 0/0 0/0											
2	12-P-160	6	12	5000	115				0/0 0/0 0/0											
Personnel Data																				
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours									
New Tech Engineering		Consultant		1	24.00															
<b>Totals</b>				1.00	24.00															

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/15/2012	34	11875	02 - Drilling	13.4	\$122,380	\$3,720,564	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$51,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$97,173
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$97,173
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$97,173
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$97,173
IDC - DRILL - BIT & STA	20.950.101				\$25,732
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$850,000
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$206,177
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$11,918	\$206,177
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$206,177
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$66,110	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$777,064
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$777,064
IDC - DRILL - FUEL POW	20.950.106				\$134,713
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$40,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$272,000
<b>Total IDC:</b>				<b>\$122,380</b>	<b>\$3,178,808</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$122,380</b>	<b>\$3,720,564</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/15/2012	34	11875	02 - Drilling	13.4	\$122,380	\$3,720,564	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	35	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING 6 1/8" LATERAL @ 12,510'				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	29	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$143,046	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$3,863,610	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$3,863,610	
Start Depth(ft):	11875	Formation:				Total Project Costs:	\$4,188,931
Ending Depth(ft):	12510	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$4,188,931
TVD:	11122	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$14,009
Rig Company:	Precision Drilling	24 Hr. Footage:	635	Develop To:	0	Cum Mud Costs:	\$220,186
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED 6 1/8" HOLE F/ 11,875' TO 12,510', 635' DRILLED / AVE ROP= 27.6 FT/HR.

WOB= 15-22 K / MW= 13.9 PPG.

**SURVEY @**

11,758' - 91.24 INC. 334.84 AZM 1.11 DLS  
11,853' - 90.00 INC. 335.50 AZM 1.48 DLS  
11,948' - 88.52 INC. 338.69 AZM 3.70 DLS  
12,043' - 87.70 INC. 341.09 AZM 2.00 DLS  
12,139' - 88.25 INC. 342.13 AZM 1.22 DLS  
12,234' - 87.49 INC. 341.82 AZM .86 DLS  
12,329' - 87.18 INC. 341.56 AZM .43 DLS

MUD LOGGER SAMPLE @12,440'  
85% SANDSTONE  
15% LIMESTONE

0 HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 143,046 / CUMULATIVE COST- \$ 3,863,610.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
44	6/16/2012	<input type="checkbox"/>	12139	88.25	342.13	343.05	11188.39	1208.39	1142.39	-396.59	1.22
45	6/16/2012	<input type="checkbox"/>	12234	87.49	341.82	343.05	11191.92	1303.30	1232.66	-425.96	0.86
46	6/16/2012	<input type="checkbox"/>	12329	87.18	341.56	343.05	11196.34	1398.17	1322.76	-455.77	0.43

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated		
No.1		Lead, 0, 1515, , Class C, 2.08, 12.6									
No.2		Tail, 0, 300, , Class C, 1.35, 14.8									
No.3		, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated		
No.1		Lead, 0, 1000, , Class C, 1.8, 13.5									
No.2		Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate		6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00	
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns		0	5900	Calculated		
No.1		Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			0	25	Circulated		
No.0		, 0, 0, , , 0, 0									
No.1		Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 201, Txi, Class C, 1.36, 13.2									

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	6
Last BOP Drill Date:	6/13/2012	BOP Test Due:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/16/2012	35	12510	02 - Drilling	13.6	\$143,046	\$3,863,610	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																							
Mud Properties																							
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand								
11875	18:30	13.60	13.50	45	20	21	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%								
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost									
0.0	9.00	0.45	0.10	0.65	139000	400	0	0.00	0.00	0	0	0.00		0									
Water Lost	LCM	ECD	FL Temp	Remarks																			
0	0.0	14.7	0	XCD/CHEMICAL/BARITE																			
Hours Summary ( Daily / Cumulative )																							
Drilling	23.00 / 327	Rotating	23.00 / 334	Trips	0.00 / 133	Circulating	0.00 / 43	Down	0.00 / 29	Other	1.00 / 303												
Operations																							
Start	Hrs	Code	Remarks												Start Depth	End Depth	Run						
6:00	7.50	02	DRILL 6 1/8" HOLE F/ 11,875' TO 12,096'. WOB 12-20K. TD 110-125 RPM, 65 SPM, SPP 3150 PSI.												11875	12096	8						
13:30	1.00	07	SERVICE RIG, ADJUST DRWKS BRAKES.												12096	12096	8						
14:30	15.50	02	DRILL 6 1/8" HOLE F/ 12,096' TO 12,510'. WOB 15-22K. TD 100-125 RPM, 62 SPM, SPP 2800 PSI. HAVING STEERING PROBLEMS W/ PD.												12096	12510	8						
Total:		24.00																					
Drilling Data																							
Hook Load:			201000			Pick Up:			218000			Slack Off:			180000			Over Pull:			17000		
ROP:			27.61			Pres on Bot:			2800			Press Off Bot:						Kickoff Depth:			10540		
WOB:			20			Rotary RPM:			120			Motor RPM:			0			Torque:			7600		
BHA Hours:			0.00			Crew Status:						Remarks:											
Daily Bits																							
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq						
8	8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	14530	3077	3077	95.50	95.50	32.2			0	0						
Date Out		Jets		16 / 16 / 16 / 16 / 0 / 0 / 0			TFA		0.80		Char (I/O/D/O/L/B/G/R) / / / / / / / /												
Drilling Assembly																							
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks																	
Bit - PDC - Fixed Cutter	1	0.75	6.125	0.000	0.75	Ulterra MT1174S																	
Motor - steerable	1	21.72	4.750	0.000	22.47	Powerdrive																	
MWD - pulser	1	24.96	4.750	0.000	47.43	Periscope																	
MWD - pulser	1	29.30	4.750	0.000	76.73	Short Pulse																	
Stab - Undergauge	1	5.44	4.750	2.875	82.17	Stab																	
Monel	1	30.61	4.750	2.188	112.78	NMDC																	
Sub - Filter	1	3.02	4.750	2.313	115.80	Filter Sub																	
Sub - Float	1	2.77	4.200	2.210	118.57	Float Sub																	
Sub - XO	1	2.62	4.830	2.250	121.19	X/O																	
Mud Pumps																							
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.														
1	12-P-160	6	12	5000	115	65	272	3150	0/0	0/0	0/0												
2	12-P-160	6	12	5000	115				0/0	0/0	0/0												
Personnel Data																							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours																
New Tech Engineering	Consultant	1	24.00																				
<b>Totals</b>		1.00 24.00																					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/16/2012	35	12510	02 - Drilling	13.6	\$143,046	\$3,863,610	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$52,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$99,708
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$99,708
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$99,708
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$99,708
IDC - DRILL - BIT & STA	20.950.101				\$25,732
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$875,000
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$220,186
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$220,186
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$12,859	\$220,186
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$85,835	\$867,566
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$867,566
IDC - DRILL - FUEL POW	20.950.106				\$134,713
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$42,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$280,000
<b>Total IDC:</b>				<b>\$143,046</b>	<b>\$3,321,854</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$143,046</b>	<b>\$3,863,610</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/16/2012	35	12510	02 - Drilling	13.6	\$143,046	\$3,863,610	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	36	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING 6 1/8" LATERAL @ 13,334'				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	30	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$152,909	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$4,016,519	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$4,016,519	
Start Depth(ft):	12510	Formation:				Total Project Costs:	\$4,188,931
Ending Depth(ft):	13334	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$4,188,931
TVD:	11144	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$3,097
Rig Company:	Precision Drilling	24 Hr. Footage:	824	Develop To:	0	Cum Mud Costs:	\$223,283
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED 6 1/8" HOLE F/ 12,510' TO 13,334', 824' DRILLED / AVE ROP= 35.1 FT/HR.

WOB= 15-25 K / MW= 13.9 PPG.

**SURVEY @**

- 12,425' - 87.84 INC. 342.37 AZM 1.09 DLS
- 12,520' - 89.07 INC. 343.74 AZM 1.94 DLS
- 12,615' - 89.08 INC. 344.30 AZM .59 DLS
- 12,711' - 88.63 INC. 345.17 AZM 1.02 DLS
- 12,806' - 88.97 INC. 345.31 AZM .39 DLS
- 12,901' - 88.56 INC. 345.16 AZM .46 DLS
- 12,996' - 90.01 INC. 344.37 AZM 1.75 DLS
- 13,091' - 89.32 INC. 345.43 AZM 1.33 DLS
- 13,186' - 87.29 INC. 344.39 AZM 2.40 DLS
- PTB 13,300' - 89.00 INC. 344.50 AZM 1.50 DLS

MUD LOGGER SAMPLE @13,280'  
90% SANDSTONE  
10% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 152,909 / CUMULATIVE COST- \$ 4,016,519.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
53	6/17/2012	<input type="checkbox"/>	12996	90.01	344.37	343.05	11211.75	2064.68	1964.02	-637.92	1.74
54	6/17/2012	<input type="checkbox"/>	13091	89.32	345.43	343.05	11212.30	2159.62	2055.73	-662.67	1.33
55	6/17/2012	<input type="checkbox"/>	13186	87.29	344.39	343.05	11215.11	2254.51	2147.40	-687.38	2.40

  

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input type="checkbox"/>	Description			Fill%	Circ.Vol 0	ft. 2020	Determined Circulated
No.1	Lead, 0, 1515, , Class C, 2.08, 12.6										
No.2	Tail, 0, 300, , Class C, 1.35, 14.8										
No.3	, 0, 0, , , 0, 0										
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol 634	ft. 25	Determined Circulated
No.1	Lead, 0, 1000, , Class C, 1.8, 13.5										
No.2	Tail, 0, 200, , Class C, 1.35, 14.8										
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>				Cement Top				
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol 0	ft. 5900	Determined Calculated
No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2										
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol 0	ft. 25	Determined Circulated
No.0	, 0, 0, , , 0, 0										
No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/17/2012	36	13334	02 - Drilling	13.9	\$152,909	\$4,016,519	\$7,300,300



Well Name: UNIVERSITY 18-18 1H																	
BOP Test and Inspection Dates																	
Last BOP Test:			6/10/2012			Days Since BOP Tested:			7			Last Inspection:					
Last BOP Drill Date:			6/16/2012			BOP Test Due:											
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
12510	9:00	13.90	13.80	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost			
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0			
Water Lost		LCM	ECD	FL Temp	Remarks												
0		0.0	14.7	0	XCD/CHEMICAL/BARITE												
Hours Summary ( Daily / Cumulative )																	
Drilling	23.50 / 350		Rotating	23.50 / 357		Trips	0.00 / 133		Circulating	0.00 / 43		Down	0.00 / 29		Other	0.50 / 303	
Operations																	
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run	
6:00	11.50	02	DRILL 6 1/8" HOLE F/ 12,510' TO 12,951'. WOB 15-25K. TD 100-125 RPM, 62 SPM, SPP 3125 PSI.											12510	12951	8	
17:30	0.50	07	SERVICE RIG.											12951	12951	8	
18:00	12.00	02	DRILL 6 1/8" HOLE F/ 12,951' TO 13,334'. WOB 15-25K. TD 100-125 RPM, 62 SPM, SPP 3125 PSI.											12951	13334	8	
Total	24.00																
Drilling Data																	
Hook Load:		201000			Pick Up:		218000		Slack Off:		180000		Over Pull:		17000		
ROP:		35.06			Pres on Bot:		3125		Press Off Bot:				Kickoff Depth:		10540		
WOB:		20			Rotary RPM:		120		Motor RPM:		0		Torque:		8500		
BHA Hours:		0.00			Crew Status:				Remarks:								
Daily Bits																	
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
8	8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	14530	3077	3077	95.50	95.50	32.2			0	0
Date Out		Jets		16 / 16 / 16 / 16 / 0 / 0 / 0 / 0			TFA	0.80		Char (I/O/D/O/L/B/G/R)		/ / / / / / / /					
Drilling Assembly																	
Component			Qty	Length	OD Avg	ID Avg	Tot Length		Remarks								
Bit - PDC - Fixed Cutter			1	0.75	6.125	0.000	0.75		Ulterra MT1174S								
Motor - steerable			1	21.72	4.750	0.000	22.47		Powerdrive								
MWD - pulser			1	24.96	4.750	0.000	47.43		Periscope								
MWD - pulser			1	29.30	4.750	0.000	76.73		Short Pulse								
Stab - Undergauge			1	5.44	4.750	2.875	82.17		Stab								
Monel			1	30.61	4.750	2.188	112.78		NMDC								
Sub - Filter			1	3.02	4.750	2.313	115.80		Filter Sub								
Sub - Float			1	2.77	4.200	2.210	118.57		Float Sub								
Sub - XO			1	2.62	4.830	2.250	121.19		X/O								
Mud Pumps																	
Pump No	Model		Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.							
1	12-P-160		6	12	5000	115	62	260	3125	0/0 0/0 0/0							
2	12-P-160		6	12	5000	115				0/0 0/0 0/0							
Personnel Data																	
Company			Service		Qty.	Hours	Company			Service		Qty.	Hours				
New Tech Engineering			Consultant		1	24.00											
<b>Totals</b>					1.00	24.00											

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/17/2012	36	13334	02 - Drilling	13.9	\$152,909	\$4,016,519	\$7,300,300



Well Name: UNIVERSITY 18-18 1H						
Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$54,000	
IDC - ROAD & SITE CON	20.950.030				\$338,736	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$102,243	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$102,243	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$102,243	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$102,243	
IDC - DRILL - BIT & STA	20.950.101				\$25,732	
IDC - DRILL - CEMENT &	20.950.102				\$252,332	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$900,000	
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$223,133	
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$1,947	\$223,133	
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$223,133	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$106,610	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$872,083	
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$872,083	
IDC - DRILL - FUEL POW	20.950.106				\$134,713	
IDC - DRILL - HAULING	20.950.107				\$1,690	
IDC - DRILL - FLUIDS	20.950.108				\$23,519	
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$43,500	
IDC - F&C - CEMENT & S	20.950.201				\$10,347	
IDC - F&C - SPECIAL SE	20.950.206				\$97,825	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$288,000	
<b>Total IDC:</b>				<b>\$152,909</b>	<b>\$3,474,763</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
TDC - DE - PRODUCTIO	20.940.104				\$338,558	
TDC - DE - SURFACE CA	20.940.106				\$203,198	
<b>Total TDC:</b>					<b>\$541,756</b>	
<b>Total Cumulative Well Costs:</b>				<b>\$152,909</b>	<b>\$4,016,519</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/17/2012	36	13334	02 - Drilling	13.9	\$152,909	\$4,016,519	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	37	Rpt T. Activity:	02 - Drilling		AFE #:	PB035812	
Operation Desc:	DRILLING LATERAL @ 14,530'				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	31	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$172,412	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$4,188,931	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$4,188,931	
Start Depth(ft):	13334	Formation:				Total Project Costs:	\$4,188,931
Ending Depth(ft):	14530	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$4,188,931
TVD:	11176	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150
Rig Company:	Precision Drilling	24 Hr. Footage:	1196	Develop To:	0	Cum Mud Costs:	\$224,433
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:

DRILLED 6 1/8" HOLE F/ 13,334' TO 14,530', 1196' DRILLED / AVE ROP= 53.2 FT/HR.

WOB= 20-27 K / MW= 13.7 PPG.

**SURVEY @**

13,281' - 89.11 INC. 345.41 AZM 2.20 DLS  
 13,376' - 88.77 INC. 346.94 AZM 1.65 DLS  
 13,472' - 90.21 INC. 348.47 AZM 2.19 DLS  
 13,567' - 88.56 INC. 346.90 AZM 2.40 DLS  
 13,662' - 88.11 INC. 346.84 AZM .48 DLS  
 13,756' - 87.87 INC. 346.72 AZM .29 DLS  
 13,851' - 87.32 INC. 346.80 AZM .59 DLS  
 13,946' - 87.39 INC. 346.32 AZM .51 DLS  
 14,042' - 86.48 INC. 345.43 AZM 1.32 DLS  
 14,137' - 88.06 INC. 343.96 AZM 2.27 DLS  
 14,232' - 88.78 INC. 344.36 AZM .87 DLS  
 14,327' - 88.99 INC. 343.53 AZM .90 DLS

MUD LOGGER SAMPLE @14,420'  
 90% SANDSTONE  
 10% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 172,412 / CUMULATIVE COST- \$ 4,188,931.

CMOL: JIMMY NOBLES

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
65	6/18/2012	<input type="checkbox"/>	14137	88.06	343.96	343.05	11245.81	3203.06	3070.94	-910.79	2.27
66	6/18/2012	<input type="checkbox"/>	14232	88.78	344.36	343.05	11248.43	3298.01	3162.29	-936.71	0.87
67	6/18/2012	<input type="checkbox"/>	14327	88.99	343.53	343.05	11250.28	3392.98	3253.57	-962.98	0.90

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated	
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6								
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8								
	No.3	, 0, 0, , , 0, 0								
Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated	
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5								
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8								

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/18/2012	37	14530	02 - Drilling	13.7	\$172,412	\$4,188,931	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 37**  
**Report Date: 6/18/2012**

Well Name: UNIVERSITY 18-18 1H																
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00							
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>				Cement Top									
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description No Returns		Fill%	Circ.Vol 0	ft. 5900	Determined Calculated						
No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9															
No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2															
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top									
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description		Fill%	Circ.Vol 0	ft. 25	Determined Circulated						
No.0	, 0, 0, , , 0, 0															
No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9															
No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2															
BOP Test and Inspection Dates																
Last BOP Test:		6/10/2012		Days Since BOP Tested:		8		Last Inspection:								
Last BOP Drill Date:		6/17/2012		BOP Test Due:												
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
13334	9:00	13.70	13.70	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	14.7	0	XCD/CHEMICAL/BARITE												
Hours Summary ( Daily / Cumulative )																
Drilling	22.50 / 373	Rotating	22.50 / 380	Trips	0.00 / 133	Circulating	0.00 / 43	Down	0.00 / 29	Other	1.50 / 305					
Operations																
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run				
6:00	0.50	21	CHANGE OUT ROTATING HEAD RUBBER.							13334	13334	8				
6:30	9.00	02	DRILL 6 1/8" HOLE F/ 13,334' TO 13,810'. WOB 20-25K. TD 100-120 RPM, 62 SPM, SPP 3125 PSI.							13334	13808	8				
15:30	0.50	07	SERVICE RIG.							13808	13808	8				
16:00	12.00	02	DRILL 6 1/8" HOLE F/ 13,810' TO 14,479'. WOB 20-27K. TD 100-120 RPM, 62 SPM, SPP 3175 PSI. TORQUE 11-12K.							13808	14479	8				
4:00	0.50	21	CHANGE OUT ROTATING HEAD RUBBER.							14479	14479	8				
4:30	1.50	02	DRILL 6 1/8" HOLE F/ 14,479' TO 14,530'. WOB 20-27K. TD 100-120 RPM, 62 SPM, SPP 3175 PSI. TORQUE 11-12K.							14479	14530	8				
Total:	24.00															
Drilling Data																
Hook Load:	201000		Pick Up:	218000		Slack Off:	188000		Over Pull:	17000						
ROP:	53.16		Pres on Bot:	3080		Press Off Bot:			Kickoff Depth:	10540						
WOB:	25		Rotary RPM:	120		Motor RPM:	0		Torque:	11000						
BHA Hours:	0.00		Crew Status:	Remarks:												
Daily Bits																
BHA Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	14530	3077	3077	95.50	95.50	32.2			0	0
Date Out	Jets		16 / 16 / 16 / 16 / 0 / 0 / 0				TFA	0.80	Char (I/O/D/O/L/B/G/R) / / / / / / / /							
Drilling Assembly																
Component	Qty	Length	OD Avg	ID Avg	Tot Length		Remarks									
Bit - PDC - Fixed Cutter	1	0.75	6.125	0.000	0.75		Ulterra MT1174S									
Motor - steerable	1	21.72	4.750	0.000	22.47		Powerdrive									
MWD - pulser	1	24.96	4.750	0.000	47.43		Periscope									
MWD - pulser	1	29.30	4.750	0.000	76.73		Short Pulse									
Stab - Undergauge	1	5.44	4.750	2.875	82.17		Stab									
Monel	1	30.61	4.750	2.188	112.78		NMDC									
Sub - Filter	1	3.02	4.750	2.313	115.80		Filter Sub									
Sub - Float	1	2.77	4.200	2.210	118.57		Float Sub									
Sub - XO	1	2.62	4.830	2.250	121.19		X/O									
Mud Pumps																
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.							
1	12-P-160	6	12	5000	115	62	260	3080	0/0	0/0	0/0					
2	12-P-160	6	12	5000	115				0/0	0/0	0/0					
Personnel Data																
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours									
New Tech Engineering	Consultant	1	24.00													
<b>Totals</b>			1.00	24.00												

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/18/2012	37	14530	02 - Drilling	13.7	\$172,412	\$4,188,931	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$55,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$104,778
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$104,778
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$104,778
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$104,778
IDC - DRILL - BIT & STA	20.950.101				\$25,732
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$925,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$224,433
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$224,433
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$224,433
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,111,570
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$128,060	\$1,111,570
IDC - DRILL - FUEL POW	20.950.106				\$134,713
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$45,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$296,000
<b>Total IDC:</b>				<b>\$172,412</b>	<b>\$3,647,175</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$172,412</b>	<b>\$4,188,931</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/18/2012	37	14530	02 - Drilling	13.7	\$172,412	\$4,188,931	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	38	Rpt T. Activity:	06 - Trips		AFE #:	PB035812	
Operation Desc:	LAYING DOWN DIRECTIONAL TOOLS.				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	32	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$193,545	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$4,382,476	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$4,382,476	
Start Depth(ft):	14530	Formation:				Total Project Costs:	\$4,382,476
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$4,382,476
TVD:	11188	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,150
Rig Company:	Precision Drilling	24 Hr. Footage:	566	Develop To:	0	Cum Mud Costs:	\$225,583
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks:  
24 HOUR DATA:  
  
DRILLED 6 1/8" HOLE F/ 14,530' TO TD @ 15,096' ,566' DRILLED / AVE ROP= 59.57 FT/HR.  
  
TOOH AND LD DD TOOLS  
  
WOB= 22-27 K / MW= 13.7 PPG.  
  
SURVEY @  
14,422' - 89.47 INC. 342.98 AZM  
14,518' - 89.02 INC. 342.11 AZM  
14,613' - 89.64 INC. 341.56 AZM  
14,708' - 89.20 INC. 340.19 AZM  
14,803' - 89.51 INC. 341.14 AZM  
14,898' - 89.30 INC. 341.86 AZM  
14,993' - 88.41 INC. 342.73 AZM  
15,040' - 88.23 INC. 343.23 AZM  
15,096' - 88.23 INC. 343.23 AZM 11,188 TVD  
  
MUD LOGGER SAMPLE @15,096'  
95% SANDSTONE  
5% LIMESTONE  
  
O HRS RIG REPAIR THIS REPORT.  
  
DAILY COST- \$ 193,545 / CUMULATIVE COST- \$ 4,382,476.  
  
CMOL: JIMMY NOBLES / JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns				0	5900	Calculated
	No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					0	25	Circulated
	No.0	, 0, 0, , , 0, 0									
	No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2									

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/19/2012	38	15096	06 - Trips	13.7	\$193,545	\$4,382,476	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 38**  
**Report Date: 6/19/2012**

Well Name: UNIVERSITY 18-18 1H																		
BOP Test and Inspection Dates																		
Last BOP Test:			6/10/2012			Days Since BOP Tested:			9			Last Inspection:						
Last BOP Drill Date:			6/17/2012			BOP Test Due:												
Mud Properties																		
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand			
14530	9:00	13.70	13.70	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost				
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0				
Water Lost		LCM	ECD	FL Temp	Remarks													
0		0.0	14.7	0	XCD/CHEMICAL/BARITE													
Hours Summary ( Daily / Cumulative )																		
Drilling	9.25 / 382	Rotating	9.25 / 389	Trips	10.00 / 143	Circulating	4.75 / 48	Down	0.00 / 29	Other	0.00 / 305							
Operations																		
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run		
6:00	9.25	02	DRILL 6 1/8" HOLE F/ 14,530' TO TD @ 15,096'. WOB 20-27K. TD 120 RPM, 62 SPM, SPP 3250 PSI. TORQUE 11-14K.											14530	15096	8		
15:15	1.75	87	CIRCULATE 2 BTTMS UP WHILE ROTATING @ 100 RPM AND PUMPING @ 75 SPM. HOLE TAKING FLUID @ 20 BPH.											15096	15096	8		
17:00	3.00	87	ATTEMPT TO KILL WELL WITH 150 BBLS 16 PPG VIA TOP KILL. WELL IS STILL FLOWING AND HAS A 475 PSI SICP. PUMP ADDITIONAL 130 BBLS 17 PPG AND KILLED WELL. PUMPED 30 BBL 18 PPG SLUG DN DP.											15096	15096	8		
20:00	10.00	06	TOOH PULLING WET TO 7285', PUMPED ANOTHER SLUG AND CONTINUED TOOH PULLING DRY. LD DIRECTIONAL TOOLS.											15096	15096	8		
Total:	24.00																	
Drilling Data																		
Hook Load:	201000			Pick Up:	218000			Slack Off:	188000			Over Pull:	17000					
ROP:	61.19			Pres on Bot:	3250			Press Off Bot:	3050			Kickoff Depth:	10540					
WOB:	25			Rotary RPM:	120			Motor RPM:	0			Torque:	11000					
BHA Hours:	0.00			Crew Status:	Remarks:													
Daily Bits																		
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq	
8	8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	14530	3077	3077	95.50	95.50	32.2			0	0	
Date Out	Jets			16 / 16 / 16 / 16 / 0 / 0 / 0 / 0			TFA	0.80	Char (I/O/D/O/L/B/G/R)			/ / / / / / /						
Drilling Assembly																		
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks												
Bit - PDC - Fixed Cutter	1	0.75	6.125	0.000	0.75	Ulterra MT1174S												
Motor - steerable	1	21.72	4.750	0.000	22.47	Powerdrive												
MWD - pulser	1	24.96	4.750	0.000	47.43	Periscope												
MWD - pulser	1	29.30	4.750	0.000	76.73	Short Pulse												
Stab - Undergauge	1	5.44	4.750	2.875	82.17	Stab												
Monel	1	30.61	4.750	2.188	112.78	NMDC												
Sub - Filter	1	3.02	4.750	2.313	115.80	Filter Sub												
Sub - Float	1	2.77	4.200	2.210	118.57	Float Sub												
Sub - XO	1	2.62	4.830	2.250	121.19	X/O												
Mud Pumps																		
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.									
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0							
2	12-P-160	6	12	5000	115				0/0	0/0	0/0							
Drilling Breaks and Shows																		
BGRD Gas:	1400			Trip Gas:				Surv Gas:				Conn Gas:				Peak Gas:	5516	
Shale %:	0.0			Sand %:	95.0			Others %:	5.0			Shale Den:	0.0			D'Exp:	0.0	
Depth:	15096.0			Pore Press:	0.0			H2S:	0.0			Cir. Temp:	0.0					
Desc: 5% LIMESTONE																		
Personnel Data																		
Company	Service			Qty.	Hours	Company	Service			Qty.	Hours							
New Tech Engineering	Consultant			1	24.00													
<b>Totals</b>				1.00	24.00													

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/19/2012	38	15096	06 - Trips	13.7	\$193,545	\$4,382,476	\$7,300,300



Well Name: UNIVERSITY 18-18 1H						
Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$57,000	
IDC - ROAD & SITE CON	20.950.030				\$338,736	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$107,313	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$107,313	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$107,313	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$107,313	
IDC - DRILL - BIT & STA	20.950.101				\$25,732	
IDC - DRILL - CEMENT &	20.950.102				\$252,332	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$950,000	
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$150	\$225,583	
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$225,583	
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$225,583	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,244,297	
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$128,060	\$1,244,297	
IDC - DRILL - FUEL POW	20.950.106	WESTERN PETROLEU	7000 GAL DIESEL @ \$3.019 P	\$21,133	\$155,846	
IDC - DRILL - HAULING	20.950.107				\$1,690	
IDC - DRILL - FLUIDS	20.950.108				\$23,519	
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$46,500	
IDC - F&C - CEMENT & S	20.950.201				\$10,347	
IDC - F&C - SPECIAL SE	20.950.206				\$97,825	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$304,000	
<b>Total IDC:</b>				<b>\$193,545</b>	<b>\$3,840,720</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
TDC - DE - PRODUCTIO	20.940.104				\$338,558	
TDC - DE - SURFACE CA	20.940.106				\$203,198	
<b>Total TDC:</b>					<b>\$541,756</b>	
<b>Total Cumulative Well Costs:</b>				<b>\$193,545</b>	<b>\$4,382,476</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/19/2012	38	15096	06 - Trips	13.7	\$193,545	\$4,382,476	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>							
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX							
Report No:	39	Rpt T. Activity:	06 - Trips		AFE #:	PB035812	
Operation Desc:	RIH WITH REVERSE CIRC. GLOBE BASKET AND REAMER.				AFE Total:	\$7,300,300	
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050	
Days from Spud:	33	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$52,858	
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$4,435,334	
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$4,435,334	
Start Depth(ft):	15096	Formation:				Total Project Costs:	\$4,435,334
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$4,435,334
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,000
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$226,583
Rig Name:	PD #104	Location Survey:	UL		Abstract:		

24-Hour Summary/Remarks: 24 HOUR DATA:

TOOH AND LD DD TOOLS. MU REAMER AND RIHTO 11,374' AND TAG UP ON BIT CONES. WASH AND REAM PUSHING CONES DOWN TO 12,065' WITH STRING STALLING OUT AT 16K. TOOH TO 6000' AND WELL KICKED. BUILD KWM AND KILL WELL, FINISH TOOH AND PU REVERSE CIRCULATING SUB AND GLOBE BASKET.

MW= 13.7 PPG.

FINAL SURVEY @

15,096' - 88.23 INC. 343.23 AZM 11,188 TVD

MUD LOGGER SAMPLE @15,096'

95% SANDSTONE  
5% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 52,858 / CUMULATIVE COST- \$ 4,435,334

CMOL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>				0	2020	Circulated	
No.1		Lead, 0, 1515, , Class C, 2.08, 12.6									
No.2		Tail, 0, 300, , Class C, 1.35, 14.8									
No.3		, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				634	25	Circulated	
No.1		Lead, 0, 1000, , Class C, 1.8, 13.5									
No.2		Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate		6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00	
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns			0	5900	Calculated	
No.1		Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				0	25	Circulated	
No.0		, 0, 0, , , 0, 0									
No.1		Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 201, Txi, Class C, 1.36, 13.2									

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	10
Last BOP Drill Date:	6/17/2012	BOP Test Due:	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/20/2012	39	15096	06 - Trips	13.7	\$52,858	\$4,435,334	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 39**  
**Report Date: 6/20/2012**

Well Name: UNIVERSITY 18-18 1H																					
Mud Properties																					
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand						
15096	9:00	13.70	13.70	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%						
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost							
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0							
Water Lost	LCM	ECD	FL Temp	Remarks																	
0	0.0	14.7	0	XCD/CHEMICAL/BARITE																	
Hours Summary ( Daily / Cumulative )																					
Drilling	0.00 / 382	Rotating	0.50 / 389	Trips	18.50 / 161	Circulating	2.00 / 50	Down	0.00 / 29	Other	3.00 / 308										
Operations																					
Start	Hrs	Code	Remarks												Start Depth	End Depth	Run				
6:00	1.00	06	FINISH LAYING DOWN DD TOOLS.												15096	15096	NIH				
7:00	1.00	06	PU USED 6-1/8" TIR-CONE BIT, BIT SUB, FLOAT, ONE JT. 4" DP, AND PKRS PLUS REAMER.												15096	15096	NIH				
8:00	5.50	06	RIH WITH REAMER BHA TO 11,374' AND TAG UP ON CONES FROM PRIOR BIT FAILURE.												15096	15096	NIH				
13:30	0.50	03	ROTATE AND CIRCULATE THRU TIGHT SPOT SEVERAL TIMES UNTIL NO DRAG SEEN.												15096	15096	NIH				
14:00	2.00	06	CONTINUE RIH WITH REAMER PUSHING CONE(S) TO 12065' STRING TORQUING UP TO 16K AND CANNOT GET PAST 12,065'. DECISION MADE TO TOOH AND PICK UP REVERSE CIRCULATING GLOBE BASKE AND TRY TO PICK UP CONES.												15096	15096	NIH				
16:00	5.00	06	TOOH WITHOUT ANY EXCESSIVE DRAG TO 6000' AND WELL STARTED FLOWING. SHUT IN WELL AND SICP STABILIZED AT 225 PSI.												15096	15096	NIH				
21:00	2.00	87	BUILD 100 BBLs 17 PPG KWM. PUMP 70 BBLs 17 PPG DOWN ANNULAS AND KILLED WELL.												15096	15096	NIH				
23:00	2.00	06	CONTINUE TOOH TO 1000'.												15096	15096	NIH				
1:00	3.00	24	SHUT IN WELL AND WAIT FOR FISHING TOOLS.												15096	15096	NIH				
4:00	1.00	06	OPEN WELL AND CK FOR FLOW-NO FLOW. REMOVE ROTATING HEAD RUBBER AND TOOH WITH LAST 10 STDS DP AND B/O BIT.												15096	15096	NIH				
5:00	1.00	06	MU REVERSE CIRCULATING SUB WITH BLOBE BASKET AND CUTRITE GUIDE SHOE.												15096	15096	NIH				
Total:	24.00																				
Drilling Data																					
Hook Load:	201000			Pick Up:	218000			Slack Off:	188000			Over Pull:	17000								
ROP:	0.00			Pres on Bot:	3250			Press Off Bot:	3050			Kickoff Depth:	10540								
WOB:	25			Rotary RPM:	120			Motor RPM:	0			Torque:	11000								
BHA Hours:	0.00			Crew Status:														Remarks:			
Daily Bits																					
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq				
8	8	6/13/2012	6-1/8	ULTERR	MI1174S	12856	11453	15096	3643	3643	104.75	104.75	34.8	25	101	0	15500				
Date Out	6/19/2012	Jets	16 / 16 / 16 / 16 / 0 / 0 / 0 / 0	TFA	0.80	Char	(I/O/D/O/L/B/G/R)	2 / 2 / NO / NO / A / 0 / 1 / TD													
Mud Pumps																					
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.												
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0										
2	12-P-160	6	12	5000	115				0/0	0/0	0/0										
Personnel Data																					
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours														
New Tech Engineering	Consultant	1	24.00																		
<b>Totals</b>			1.00	24.00																	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/20/2012	39	15096	06 - Trips	13.7	\$52,858	\$4,435,334	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$58,500
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$109,848
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$109,848
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$109,848
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$109,848
IDC - DRILL - BIT & STA	20.950.101	Ulterra Bits	MI11745 RENTAL	\$8,656	\$34,388
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$975,000
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$226,583
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$226,583
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$0	\$226,583
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$0	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,248,964
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,248,964
IDC - DRILL - FUEL POW	20.950.106				\$155,846
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108				\$23,519
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$48,000
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$312,000
<b>Total IDC:</b>				<b>\$52,858</b>	<b>\$3,893,578</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$52,858</b>	<b>\$4,435,334</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/20/2012	39	15096	06 - Trips	13.7	\$52,858	\$4,435,334	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 40**  
**Report Date: 6/21/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>					
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX					
Report No:	40	Rpt T. Activity:	31 - Mix Mud	AFE #:	PB035812
Operation Desc:	BUILDING KWM			AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050
Days from Spud:	34	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$76,521
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$4,511,855
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$4,511,855
Start Depth(ft):	15096	Formation:		Total Project Costs:	\$4,511,855
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF:	0
TVD:	11188	RKB to LMF:	0	RKB to CHF:	0
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0
Rig Name:	PD #104	Location Survey:	UL	Cum Mud Costs:	\$259,902
				Abstract:	

24-Hour Summary/Remarks: 24 HOUR DATA:

MW= 13.7 PPG.

FINAL SURVEY @

15,096' - 88.23 INC. 343.23 AZM 11,188 TVD

MUD LOGGER SAMPLE @15,096'  
95% SANDSTONE  
5% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 76,521 / CUMULATIVE COST- \$ 4,511,855

CMOL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00	

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated	
No.1 Lead, 0, 1515, , Class C, 2.08, 12.6										
No.2 Tail, 0, 300, , Class C, 1.35, 14.8										
No.3 , 0, 0, , , 0, 0										

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated	
No.1 Lead, 0, 1000, , Class C, 1.8, 13.5										
No.2 Tail, 0, 200, , Class C, 1.35, 14.8										

Intermediate										
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00	

Stage	Reciprocate <input type="checkbox"/> Bump Plug <input checked="" type="checkbox"/>				Fluid Returns <input checked="" type="checkbox"/>			Cement Top		
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns		0	5900	Calculated	
No.1 Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2 Tail, 0, 400, TXI, Class C, 1.36, 13.2										

BOP Test and Inspection Dates					
Last BOP Test:	6/10/2012	Days Since BOP Tested:	11	Last Inspection:	
Last BOP Drill Date:	6/17/2012	BOP Test Due:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
15096	9:00	13.70	13.70	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	14.7	0	XCD/CHEMICAL/BARITE											

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/21/2012	40	15096	31 - Mix Mud	13.7	\$76,521	\$4,511,855	\$7,300,300



Well Name: UNIVERSITY 18-18 1H													
Hours Summary ( Daily / Cumulative )													
Drilling	0.00 / 382	Rotating	0.00 / 389	Trips	13.50 / 175	Circulating	4.50 / 54	Down	0.00 / 29	Other	6.00 / 314		
Operations													
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run		
6:00	8.00	06	FINISH MAKING UP FISHING BHA. MILL TAGGING UP IN TOP OF 7" CASING. GROUND DOWN HIGH SPOTS ON CUTRITE AND WORKED MILL INTO CASING. RIH TO 11,250' AND INSTALL ROTATING HEAD RUBBER.						15096	15096	NIH		
14:00	0.50	87	FILLED PIPE AND ATTEMPTED TO BREAK CIRCULATION WITHOUT SUCCESS.						15096	15096	NIH		
14:30	2.00	06	CONTINUE RIH TO TD @ 15096' WITHOUT SEEING ANY TIGHT SPOTS.						15096	15096	NIH		
16:30	0.50	87	MU TOP DRIVE AND PUMP DOWN DP @ 57 SPM @ 3050 PSI. DROPPED CIRCULATING BALL TO ACTIVATE REVERSE CIRCULATING SUB.						15096	15096	NIH		
17:00	3.50	06	TOOH TO 11025' TO DROP DRIFT DOWN DP. DRIFT WOULD NOT FALL DUE TO 13.7 PPG MUD IN DP.						15096	15096	NIH		
20:30	3.50	87	PUMPED 120 BBLs 9.4 BW DOWN DP AND TRIED TO DROP DRIFT AGAIN. DRIFT STILL WOULDN'T FALL. PUMPED ADDITIONAL 120 BBLs 9.4 PPG BW AND DROPPED DRIFT AND IT FELL DOWN DP. WELL KICKED AND STARTED FLOWING. SHUT IN WELL HAD A SICP OF 1600 PSI.						15096	15096	NIH		
0:00	6.00	31	BUILD KWM IN PREMIX TANK FROM 13.5 UP TO 17 PPG.						15096	15096	NIH		
Total:		24.00											
Drilling Data													
Hook Load:	201000		Pick Up:	218000		Slack Off:	188000		Over Pull:	17000			
ROP:	0.00		Pres on Bot:	3250		Press Off Bot:	3050		Kickoff Depth:	10540			
WOB:	25		Rotary RPM:	120		Motor RPM:	0		Torque:	11000			
BHA Hours:	0.00		Crew Status:										
Mud Pumps													
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.				
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0		
2	12-P-160	6	12	5000	115				0/0	0/0	0/0		
Personnel Data													
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours						
New Tech Engineering	Consultant	1	24.00										
<b>Totals</b>		1.00	24.00										
Daily Cost Details													
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp								
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$60,000								
IDC - ROAD & SITE CON	20.950.030				\$338,736								
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$112,383								
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$112,383								
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$112,383								
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$112,383								
IDC - DRILL - BIT & STA	20.950.101				\$34,388								
IDC - DRILL - CEMENT &	20.950.102				\$252,332								
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$1,000,000								
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$32,319	\$259,902								
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$259,902								
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$0	\$259,902								
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,253,631								
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$0	\$1,253,631								
IDC - DRILL - FUEL POW	20.950.106				\$155,846								
IDC - DRILL - HAULING	20.950.107				\$1,690								
IDC - DRILL - FLUIDS	20.950.108				\$23,519								
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$49,500								
IDC - F&C - CEMENT & S	20.950.201				\$10,347								
IDC - F&C - SPECIAL SE	20.950.206				\$97,825								
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$320,000								
				<b>Total IDC:</b>	<b>\$76,521</b>	<b>\$3,970,099</b>							
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp								
TDC - DE - PRODUCTIO	20.940.104				\$338,558								
TDC - DE - SURFACE CA	20.940.106				\$203,198								
				<b>Total TDC:</b>		<b>\$541,756</b>							
				<b>Total Cumulative Well Costs:</b>	<b>\$76,521</b>	<b>\$4,511,855</b>							

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/21/2012	40	15096	31 - Mix Mud	13.7	\$76,521	\$4,511,855	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>						
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX						
Report No:	41	Rpt T. Activity:	pc - Run Production Casing		AFE #:	PB035812
Operation Desc:	RIGGING DOWN CASING CREW				AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919		AFE DHC:	\$3,605,050
Days from Spud:	35	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$76,521
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$4,588,376
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$4,588,376
Start Depth(ft):	15096	Formation:			Total Project Costs:	\$4,588,376
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF: 0	Total w/ Assoc AFEs:	\$4,588,376
TVD:	11188	RKB to LMF:	0	RKB to CHF: 0	Daily Mud Costs:	\$33,319
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To: 0	Cum Mud Costs:	\$293,221
Rig Name:	PD #104	Location Survey:	UL		Abstract:	

24-Hour Summary/Remarks: 24 HOUR DATA:

MW= 14.6 PPG.

FINAL SURVEY @

15,096' - 88.23 INC. 343.23 AZM 11,188 TVD

MUD LOGGER SAMPLE @15,096'  
95% SANDSTONE  
5% LIMESTONE

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$ 76,521 / CUMULATIVE COST- \$ 4,588,376  
OL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>				0	2020	Circulated	
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				634	25	Circulated	
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns			0	5900	Calculated	
	No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description		Fill%	Circ.Vol	ft.	Determined	
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>				0	25	Circulated	
	No.0	, 0, 0, , , 0, 0									
	No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2									

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	12
Last BOP Drill Date:	6/17/2012	BOP Test Due:	

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
15096	9:00	14.60	14.60	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0		
Water Lost		LCM	ECD	FL Temp	Remarks											
0		0.0	14.7	0	XCD/CHEMICAL/BARITE											

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/22/2012	41	15096	pc - Run Production Casing	14.6	\$76,521	\$4,588,376	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 382	Rotating	0.00 / 389	Trips	8.50 / 183	Circulating	5.50 / 60	Down	0.00 / 29	Other	10.00 / 324

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	05	FINISH BUILDING 17 PPG KWM,	15096	15096	NIH
7:30	2.00	87	TOP KILL WELL WITH 150 BBLs 17 PPG KWM	15096	15096	NIH
9:30	0.50	06	PULL 3 STDS DP AND WELL STARTED FLOWING AGAIN.	15096	15096	NIH
10:00	0.50	87	TOP KILL WELL WITH 75 BBLs 17 PPG KWM	15096	15096	NIH
10:30	4.00	06	TOOH TO 5700' AND WELL STARTED FLOWING AGAIN.	15096	15096	NIH
14:30	1.50	87	TOP KILL WELL WITH 75 BBLs 17 PPG KWM	15096	15096	NIH
16:00	4.00	06	TOOH AND B/O REAMER, CIRCULATING SUB AND GLOBE BASKET. BASKET HAD SEVERAL LARGE PIECES OF SHALE IN IT BUT NO BIT CONES. ONE PIECE OF SHALE IS 12" LONG, 3" WIDE AND 2" THICK.	15096	15096	NIH
20:00	2.00	01	MIRU TESCO LAYDOWN MACHINE AND CASING RUNNING TOOLS.	15096	15096	NIH
22:00	8.00	pc	HOLD PJSM WITH ALL CREWS AND PU/MU, AND RIH WITH PACKERS PLUS 10 STAGE FRAC LINER. PICK UP LINER HANGER PKR AND PUMP THRU LINER.	15096	15096	NIH
<b>Total:</b>	<b>24.00</b>					

Drilling Data					
Hook Load:	201000	Pick Up:	218000	Slack Off:	188000
ROP:	0.00	Pres on Bot:	3250	Press Off Bot:	3050
WOB:	25	Rotary RPM:	120	Motor RPM:	0
BHA Hours:	0.00	Crew Status:		Remarks:	
Over Pull:	17000	Kickoff Depth:	10540	Torque:	11000

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0
2	12-P-160	6	12	5000	115				0/0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				

Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$61,500	
IDC - ROAD & SITE CON	20.950.030				\$338,736	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$114,918	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$114,918	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$114,918	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$114,918	
IDC - DRILL - BIT & STA	20.950.101				\$34,388	
IDC - DRILL - CEMENT &	20.950.102				\$252,332	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$1,025,000	
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$0	\$293,221	
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$293,221	
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$32,319	\$293,221	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,258,298	
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$0	\$1,258,298	
IDC - DRILL - FUEL POW	20.950.106				\$155,846	
IDC - DRILL - HAULING	20.950.107				\$1,690	
IDC - DRILL - FLUIDS	20.950.108				\$23,519	
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$51,000	
IDC - F&C - CEMENT & S	20.950.201				\$10,347	
IDC - F&C - SPECIAL SE	20.950.206				\$97,825	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$328,000	
<b>Total IDC:</b>				<b>\$76,521</b>	<b>\$4,046,620</b>	

TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104				\$338,558
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>					<b>\$541,756</b>
<b>Total Cumulative Well Costs:</b>				<b>\$76,521</b>	<b>\$4,588,376</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/22/2012	41	15096	pc - Run Production Casing	14.6	\$76,521	\$4,588,376	\$7,300,300



<b>Well Name: UNIVERSITY 18-18 1H</b>										
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX										
Report No:	42	Rpt T. Activity:	25 - LD Drill Pipe			AFE #:	PB035812			
Operation Desc:	LAYING DOWN 4" DP				AFE Total:	\$7,300,300				
Spud Date:	5/18/2012	API Code:	4247535919			AFE DHC:	\$3,605,050			
Days from Spud:	36	Rig Supervisor 1:	JOHNNY BYNUM	( ) -	Daily Costs:	\$54,552				
Field Name:	BOORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES	( ) -	This AFE DHC to Date:	\$4,705,216				
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -		This AFE CWC to Date:	\$4,705,216				
Start Depth(ft):	15096	Formation:				Total Project Costs:	\$5,057,194			
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$5,057,194			
TVD:	11188	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,000			
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$294,221			
Rig Name:	PD #104	Location Survey:	UL			Abstract:				

24-Hour Summary/Remarks: 24 HOUR DATA:  
 CONTINUE RIH LINER ON 4" DP TO 10,500', WELL STARTED FLOWING AND KILLED WELL WITH 75 BBLs 17 PPG KWM. CONTINUE RIH AND TAG TD AT 15,096', PICKED UP 16' TO PLACE PKRS ON DEPTH WITH SHOE @ 15,080'. PUMP 83 BBLs OF 9.8# BRINE DOWN LINER, DROP 2-- 1.5" BALL FOR TOE PKR, PUMP ADDITIONAL 83 BBLs BW TO PLACE BALLS ON SEAT, FOLLOWED BY 93 BBLs 17.0 PPG MUD. BALLS SEATED AND PRESSURED UP TO 1500 PSI AND HELD PRESSURE FOR 15 MIN. DROPPED 1.75" STEEL BALL AND WAIT 1-1/2 HRS FOR BALL TO LAND ON SEAT. PRESSURE UP ON LINER TO 6000 PSI IN 2000 PSI STAGES WITH HP PUMP TRUCK AND HOLD FOR 30 MINUTES WHILE DOING PUSH PULL TESTS (3 TEST) FROM 215K DOWN TO 135K. BLEED OFF PRESSURE FROM LINER TO 3000 PSI AND PRESSURE UP ON ANNULAS TO 3000 PSI FOR 30 MINUTES. TEST WAS GOOD. BLEED OFF PRESSURE AND RELEASED SETTING TOOL FROM LINER HANGER PKR. DISPLACE MUD FROM ANNULAS ABOVE LINER PKR WITH BW. START LAYING DOWN 4" DP.  
 24 HOUR DATA:  
 0 HRS RIG REPAIR THIS REPORT.  
 DAILY COST- \$ 76,521 / CUMULATIVE COST- \$ 4,588,376  
 OL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>			0	2020	Circulated		
No.1		Lead, 0, 1515, , Class C, 2.08, 12.6									
No.2		Tail, 0, 300, , Class C, 1.35, 14.8									
No.3		, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			634	25	Circulated		
No.1		Lead, 0, 1000, , Class C, 1.8, 13.5									
No.2		Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate		6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00	
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns		0	5900	Calculated		
No.1		Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>			0	25	Circulated		
No.0		, 0, 0, , , 0, 0									
No.1		Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
No.2		Tail, 0, 201, Txi, Class C, 1.36, 13.2									
Liner		6/22/2012	10493.40	15081.00	4.500	11.60		4.000	6.125	15096.00	

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	13
Last BOP Drill Date:	6/17/2012	BOP Test Due:	
Last Inspection:			

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/23/2012	42	15096	25 - LD Drill Pipe	14.6	\$54,552	\$4,705,216	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 42**  
**Report Date: 6/23/2012**

Well Name: UNIVERSITY 18-18 1H																
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
15096	9:00	14.60	14.60	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost		
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0		
Water Lost	LCM	ECD	FL Temp	Remarks												
0	0.0	14.7	0	XCD/CHEMICAL/BARITE												
Hours Summary ( Daily / Cumulative )																
Drilling	0.00 / 382	Rotating	0.00 / 389	Trips	9.50 / 193	Circulating	8.50 / 68	Down	0.00 / 29	Other	6.00 / 330					
Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	6.50	06	CONTINUE RIH WITH PKRS PLUS LINER ON DP TO 10,500' AND WELL STARTED FLOWING. SHUT IN WELL 220 PSI SICP										15096	15096	NIH	
12:30	0.50	87	PUMP 75 BBLs 17 PPG KWM DOWN ANNULAS AND KILL WELL.										15096	15096	NIH	
13:00	3.00	06	CONTINUE RIH TO TD @ 15096' . PICK UP 15' OFF BTM TO PLACE GUIDE SHOE @ 15,081'.										15096	15096	NIH	
16:00	6.50	87	PUMP 83 BBLs OF 9.8# BRINE DOWN LINER, DROP 2-- 1.5" BALL FOR TOE PKR, PUMP ADDITIONAL 83 BBLs BW TO PLACE BALLS ON SEAT, FOLLOWED BY 93 BBLs 17.0 PPG MUD. BALLS SEATED AND PRESSURED UP TO 1500 PSI AND HELD PRESSURE FOR 15 MIN. DROPPED 1.75" STEEL BALL AND WAIT 1-1/2 HRS FOR BALL TO LAND ON SEAT. PRESSURE UP ON LINER TO 6000 PSI IN 2000 PSI STAGES WITH HP PUMP TRUCK AND HOLD FOR 30 MINUTES WHILE DOING PUSH PULL TESTS (3 TEST) FROM 215K DOWN TO 135K. BLEED OFF PRESSURE FROM LINER TO 3000 PSI AND PRESSURE UP ON ANNULAS TO 3000 PSI FOR 30 MINUTES. TEST WAS GOOD. BLEED OFF PRESSURE AND RELEASED SETTING TOOL FROM LINER HANGER PKR.										15096	15096	NIH	
22:30	1.50	87	DISPLACE MUD FROM ANNULAS ABOVE LINER PKR WITH BW.										15096	15096	NIH	
0:00	6.00	25	START LAYING DOWN 4" DP.										15096	15096	NIH	
Total:	24.00															
Drilling Data																
Hook Load:	201000		Pick Up:	218000		Slack Off:	188000		Over Pull:	17000						
ROP:	0.00		Pres on Bot:	3250		Press Off Bot:	3050		Kickoff Depth:	10540						
WOB:	25		Rotary RPM:	120		Motor RPM:	0		Torque:	11000						
BHA Hours:	0.00		Crew Status:			Remarks:										
Mud Pumps																
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.							
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0					
2	12-P-160	6	12	5000	115				0/0	0/0	0/0					
Personnel Data																
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours									
New Tech Engineering	Consultant	1	24.00													
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>													

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/23/2012	42	15096	25 - LD Drill Pipe	14.6	\$54,552	\$4,705,216	\$7,300,300



Well Name: UNIVERSITY 18-18 1H					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$63,000
IDC - ROAD & SITE CON	20.950.030				\$338,736
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$117,453
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$117,453
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$117,453
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$117,453
IDC - DRILL - BIT & STA	20.950.101				\$34,388
IDC - DRILL - CEMENT &	20.950.102				\$252,332
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$1,050,000
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$294,221
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$0	\$294,221
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$294,221
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$0	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,262,965
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$0	\$1,262,965
IDC - DRILL - FUEL POW	20.950.106				\$155,846
IDC - DRILL - HAULING	20.950.107				\$1,690
IDC - DRILL - FLUIDS	20.950.108	MR PANDO	WATER AND MUD HAULING	\$10,350	\$33,869
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$1,500	\$52,500
IDC - F&C - CEMENT & S	20.950.201				\$10,347
IDC - F&C - SPECIAL SE	20.950.206				\$97,825
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$336,000
<b>Total IDC:</b>				<b>\$54,552</b>	<b>\$4,101,172</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104	Sooner Pipe, L.L.P.	4.5" LTC CASING	\$0	\$400,846
TDC - DE - SURFACE CA	20.940.106				\$203,198
<b>Total TDC:</b>				<b>\$0</b>	<b>\$604,044</b>
<b>Total Cumulative Well Costs:</b>				<b>\$54,552</b>	<b>\$4,705,216</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/23/2012	42	15096	25 - LD Drill Pipe	14.6	\$54,552	\$4,705,216	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 43**  
**Report Date: 6/24/2012**

<b>Well Name: UNIVERSITY 18-18 1H</b>									
Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX									
Report No:	43	Rpt T. Activity:	Clean Mud Tanks	AFE #:	PB035812				
Operation Desc:	CLEANING RIG PITS			AFE Total:	\$7,300,300				
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050				
Days from Spud:	37	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$306,536				
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$5,011,752				
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$5,011,752				
Start Depth(ft):	15096	Formation:		Total Project Costs:	\$5,057,194				
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF:	0	Total w/ Assoc AFEs:	\$5,057,194		
TVD:	11188	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$1,000		
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$295,221		
Rig Name:	PD #104	Location Survey:	UL	Abstract:					

24-Hour Summary/Remarks: 24 HOUR DATA:  
FINISH LAYING DOWN ALL 4" DP AND PKRS PLUS SETTING TOOL. ND BOPE, FLOWLINE, CHOKE AND KILL LINES, ROTATING HEAD, AND ORBIT VALVE. BREAK OUT FLARE AND CHOKE BYPASS LINE, FLARE IGNITOR. INSTALL W/H & TEST TO 3500 PSI F/ 15 MINS. INSTALL FRAC VALVE. CLOSED ALL VALVES ON W/H. START TRANSFERRING HEAVY MUD TO STORAGE TANKS, CLEANING PITS.  
O HRS RIG REPAIR THIS REPORT.  
DAILY COST- \$299,557 / CUMULATIVE COST- \$ 5,004,773  
OL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input type="checkbox"/>	Description			Fill%	Circ.Vol 0	ft. 2020	Determined Circulated
No.1	Lead, 0, 1515, , Class C, 2.08, 12.6										
No.2	Tail, 0, 300, , Class C, 1.35, 14.8										
No.3	, 0, 0, , , 0, 0										
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol 634	ft. 25	Determined Circulated
No.1	Lead, 0, 1000, , Class C, 1.8, 13.5										
No.2	Tail, 0, 200, , Class C, 1.35, 14.8										

Intermediate											
Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test		
6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00			
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>				Cement Top				
1	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol 0	ft. 5900	Determined Calculated
No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2										
Stage	Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>				Cement Top				
2	Distance 0	Rotate <input type="checkbox"/>	Pressure 0	Hold <input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol 0	ft. 25	Determined Circulated
No.0	, 0, 0, , , 0, 0										
No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9										
No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2										

Liner										
Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
6/22/2012	10493.40	15081.00	4.500	11.60		4.000	6.125	15096.00		

BOP Test and Inspection Dates															
Last BOP Test:	6/10/2012	Days Since BOP Tested:	14	Last Inspection:											
Last BOP Drill Date:	6/17/2012	BOP Test Due:													
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
15096	9:00	14.60	14.60	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0	
Water Lost	LCM	ECD	FL Temp	Remarks											
0	0.0	14.7	0	XCD/CHEMICAL/BARITE											

Hours Summary ( Daily / Cumulative )										
Drilling	Rotating	Trips	Circulating	Down	Other					
0.00 / 382	0.00 / 389	0.00 / 193	0.00 / 68	0.00 / 29	24.00 / 354					

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/24/2012	43	15096	Clean Mud Tanks	14.6	\$306,536	\$5,011,752	\$7,300,300



**Well Name: UNIVERSITY 18-18 1H**

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.50	25	FINISH LAYING DOWN ALL 4" DP AND PKRS PLUS SETTING TOOL.	15096	15096	NIH
18:30	0.75	01	RDMO TESCO LAY DOWN MACHINE	15096	15096	NIH
19:15	3.25	28	ND BOPE, FLOWLINE, CHOKE AND KILL LINES, ROTATING HEAD, AND ORBIT VALVE. BREAK OUT FLARE AND CHOKE BYPASS LINE, FLARE IGNITOR.	15096	15096	NIH
22:30	1.50	01	INSTALL W/H & TEST TO 3500 PSI F/ 15 MINS. INSTALL FRAC VALVE. CLOSED ALL VALVES ON W/H.	15096	15096	NIH
0:00	6.00	37	DRAIN AND START CLEANING PITS	15096	15096	NIH
<b>Total:</b>	<b>24.00</b>					

Drilling Data							
Hook Load:	201000	Pick Up:	218000	Slack Off:	188000	Over Pull:	17000
ROP:	0.00	Pres on Bot:	3250	Press Off Bot:	3050	Kickoff Depth:	10540
WOB:	25	Rotary RPM:	120	Motor RPM:	0	Torque:	11000
BHA Hours:	0.00	Crew Status:		Remarks:			

Mud Pumps											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0
2	12-P-160	6	12	5000	115				0/0	0/0	0/0

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Consultant	1	24.00				
<b>Totals</b>		<b>1.00</b>	<b>24.00</b>				

Daily Cost Details						
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
IDC - COMPANY SUPER	20.950.020	New Tech Global	Consultants	\$1,500	\$64,500	
IDC - ROAD & SITE CON	20.950.030				\$338,736	
IDC - FIELD OFFICE	20.950.040	Young's	Camp Trailers	\$1,750	\$119,988	
IDC - FIELD OFFICE	20.950.040	Butch's Rathole	2 Generators F/ Office Trailers	\$250	\$119,988	
IDC - FIELD OFFICE	20.950.040	C&R Services	Non Pot Water	\$310	\$119,988	
IDC - FIELD OFFICE	20.950.040	Rig Net	Comms	\$225	\$119,988	
IDC - DRILL - BIT & STA	20.950.101				\$34,388	
IDC - DRILL - CEMENT &	20.950.102				\$252,332	
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling	Rig 104	\$25,000	\$1,075,000	
IDC - DRILL - MUD & CH	20.950.104	Venture Mud	Mud Product & Mud Engineer	\$0	\$295,221	
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals	Corrosion Inhibitor Chemicals	\$0	\$295,221	
IDC - DRILL - MUD & CH	20.950.104	Smith International	Rotating Head	\$1,000	\$295,221	
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental	Fork Lift & Man Lift	\$357	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell	Totco RigSense System	\$250	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole	4" Drill String & Handling Tools	\$3,350	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger	Directional Service & Tools	\$0	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services	Premix Rental	\$310	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	Expro	Chokes & Control Panel	\$250	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	McGuire	Orbit Valve & Flare Ignitor	\$150	\$1,272,532	
IDC - DRILL - EQUIPMEN	20.950.105	Smith International	Rotating Head Rubber	\$4,900	\$1,272,532	
IDC - DRILL - FUEL POW	20.950.106				\$155,846	
IDC - DRILL - HAULING	20.950.107	PACCAR TRUCKING	BACK HAUL 4" CASING, PKR	\$870	\$3,160	
IDC - DRILL - HAULING	20.950.107	Pradon Construction & T	DELIVER 7-1/16" 10M FRAC V	\$600	\$3,160	
IDC - DRILL - FLUIDS	20.950.108				\$33,869	
IDC - LOGGING	20.950.150	Selman & Associates	Mud Loggers	\$0	\$52,500	
IDC - F&C - CEMENT & S	20.950.201				\$10,347	
IDC - F&C - SPECIAL SE	20.950.206	CAMERON	SERVICE MAN TO NU TREE	\$1,819	\$140,489	
IDC - F&C - SPECIAL SE	20.950.206	Man Welding Services	ND CREW	\$5,160	\$140,489	
IDC - F&C - SPECIAL SE	20.950.206	Man Welding Services	POLE TRUCK TO ND BOP	\$2,840	\$140,489	
IDC - F&C - SPECIAL SE	20.950.206	TESCO	CASING CREW AND TOOLS T	\$17,170	\$140,489	
IDC - F&C - SPECIAL SE	20.950.206	TESCO	LAYDOWN MACHINE	\$15,675	\$140,489	
IDC - AFE CONTINGENC	20.950.995		AFE Contingency	\$8,000	\$344,000	
<b>Total IDC:</b>				<b>\$91,736</b>	<b>\$4,192,908</b>	
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp	
TDC - DE - OTHER EQUI	20.940.103	PACKERS PLUS	10 STAGE FRAC PKRS AND P	\$205,960	\$205,960	
TDC - DE - PRODUCTIO	20.940.104				\$400,846	
TDC - DE - SURFACE CA	20.940.106				\$203,198	
TDC - SE - CASING/ WE	20.940.201	CAMERON	11" 5M x 7-1/16" 10M FLANGE	\$8,840	\$8,840	
<b>Total TDC:</b>				<b>\$214,800</b>	<b>\$818,844</b>	
<b>Total Cumulative Well Costs:</b>				<b>\$306,536</b>	<b>\$5,011,752</b>	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/24/2012	43	15096	Clean Mud Tanks	14.6	\$306,536	\$5,011,752	\$7,300,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

**Drilling Report**

**Report No: 44**  
**Report Date: 6/25/2012**

**Well Name: UNIVERSITY 18-18 1H**

Surface Location: 567 FEL, 467 FSL / Bottom Hole Location: 567 FEL, 200 FNL - WARD, TX

Report No:	44	Rpt T. Activity:	Clean Mud Tanks	AFE #:	PB035812
Operation Desc:	RIGGING DOWN			AFE Total:	\$7,300,300
Spud Date:	5/18/2012	API Code:	4247535919	AFE DHC:	\$3,605,050
Days from Spud:	38	Rig Supervisor 1:	JOHNNY BYNUM ( ) -	Daily Costs:	\$45,442
Field Name:	EORGES (BONE S	Rig Supervisor 2:	JIMMY NOBLES ( ) -	This AFE DHC to Date:	\$5,057,194
Sec/Twn/Rng:	18 / /	Tool Pusher:	( ) -	This AFE CWC to Date:	\$5,057,194
Start Depth(ft):	15096	Formation:		Total Project Costs:	\$5,057,194
Ending Depth(ft):	15096	RKB to MSL:	2727	RKB to THF:	0
TVD:	0	RKB to LMF:	0	RKB to CHF:	0
Rig Company:	Precision Drilling	24 Hr. Footage:	0	Develop To:	0
Rig Name:	PD #104	Location Survey:	UL	Cum Mud Costs:	\$295,221
				Abstract:	

24-Hour Summary/Remarks: DRAIN AND CLEAN ACTIVE SYSTEM TANKS. MOVE ALL TUBULARS TO NEXT LOCATION. START RIGGING DOWN BACK YARD.

RELEASED RIG TO UNIVERSITY 19-17-1 AT MIDNIGHT ON JUNE 24TH, 2012.

O HRS RIG REPAIR THIS REPORT.

DAILY COST- \$45,442 / CUMULATIVE COST- \$ 5,067,194  
OL: JOHNNY BYNUM

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
74	6/19/2012	<input type="checkbox"/>	14993	88.41	342.73	343.05	11258.85	4058.67	3886.29	-1170.35	1.31
75	6/19/2012	<input type="checkbox"/>	15040	88.23	343.23	343.05	11260.23	4105.65	3931.22	-1184.10	1.13
76	6/19/2012	<input type="checkbox"/>	15096	88.23	343.23	343.05	11261.96	4161.62	3984.81	-1200.25	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/20/2012	25.00	4907.53	9.625	40.00	N-80	8.835	12.250	4917.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input type="checkbox"/>					0	2020	Circulated
	No.1	Lead, 0, 1515, , Class C, 2.08, 12.6									
	No.2	Tail, 0, 300, , Class C, 1.35, 14.8									
	No.3	, 0, 0, , , 0, 0									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					634	25	Circulated
	No.1	Lead, 0, 1000, , Class C, 1.8, 13.5									
	No.2	Tail, 0, 200, , Class C, 1.35, 14.8									
Intermediate	6/8/2012	25.00	11284.44	7.000	29.00	P-110	6.184	8.750	11320.00		
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	No Returns				0	5900	Calculated
	No.1	Lead, 0, 650, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 400, TXI, Class C, 1.36, 13.2									
Stage		Reciprocate <input type="checkbox"/>	Bump Plug <input checked="" type="checkbox"/>	Fluid Returns <input checked="" type="checkbox"/>			Cement Top				
	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
2	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>					0	25	Circulated
	No.0	, 0, 0, , , 0, 0									
	No.1	Lead, 0, 265, 50/50 Poz, Pozmix, 2.46, 11.9									
	No.2	Tail, 0, 201, Txi, Class C, 1.36, 13.2									
Liner	6/22/2012	10493.40	15081.00	4.500	11.60		4.000	6.125	15096.00		

BOP Test and Inspection Dates			
Last BOP Test:	6/10/2012	Days Since BOP Tested:	15
Last BOP Drill Date:	6/17/2012	BOP Test Due:	
Last Inspection:			

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
15096	9:00	14.60	14.60	44	21	20	12/22/	10.0	0.0	1	0.00	28.0%	71.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	9.00	0.45	0.10	0.65	140000	400	0	0.00	0.00	0	0	0.00		0	
Water Lost		LCM	ECD	FL Temp	Remarks										
0	0.0	14.7	0		XCD/CHEMICAL/BARITE										

Hours Summary ( Daily / Cumulative )											
Drilling	0.00 / 382	Rotating	0.00 / 389	Trips	0.00 / 193	Circulating	0.00 / 68	Down	0.00 / 29	Other	18.00 / 372

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/25/2012	44	15096	Clean Mud Tanks	14.6	\$45,442	\$5,057,194	\$7,300,300



Well Name: UNIVERSITY 18-18 1H												
Operations												
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run	
6:00	18.00	37	DRAIN AND CLEAN ACTIVE SYSTEM TANKS. MOVE ALL TUBULARS TO NEXT LOCATION. START RIGGING DOWN BACK YARD. RELEASED RIG TO UNIVERSITY 19-17-1 AT MIDNIGHT ON JUNE 24TH, 2012.						15096	15096	NIH	
Total:		18.00										
Drilling Data												
Hook Load:	201000		Pick Up:	218000		Slack Off:	188000		Over Pull:	17000		
ROP:	0.00		Pres on Bot:	3250		Press Off Bot:	3050		Kickoff Depth:	10540		
WOB:	25		Rotary RPM:	120		Motor RPM:	0		Torque:	11000		
BHA Hours:	0.00		Crew Status:									
Mud Pumps												
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.			
1	12-P-160	6	12	5000	115	62	260	3250	0/0	0/0	0/0	
2	12-P-160	6	12	5000	115				0/0	0/0	0/0	
Personnel Data												
Company		Service	Qty.	Hours	Company		Service	Qty.	Hours			
New Tech Engineering		Consultant	1	24.00								
<b>Totals</b>			1.00	24.00								
Daily Cost Details												
IDC	Code	Vendor		Remarks		Daily Exp		Cum Exp				
IDC - COMPANY SUPER	20.950.020	New Tech Global		Consultants		\$1,500		\$66,000				
IDC - ROAD & SITE CON	20.950.030							\$338,736				
IDC - FIELD OFFICE	20.950.040	Butch's Rathole		2 Generators F/ Office Trailers		\$250		\$122,213				
IDC - FIELD OFFICE	20.950.040	C&R Services		Non Pot Water		\$0		\$122,213				
IDC - FIELD OFFICE	20.950.040	Rig Net		Comms		\$225		\$122,213				
IDC - FIELD OFFICE	20.950.040	Young's		Camp Trailers		\$1,750		\$122,213				
IDC - DRILL - BIT & STA	20.950.101							\$34,388				
IDC - DRILL - CEMENT &	20.950.102							\$252,332				
IDC - DRILL - CONTRAC	20.950.103	Precision Drilling		Rig 104		\$25,000		\$1,100,000				
IDC - DRILL - MUD & CH	20.950.104	Omega Chemicals		Corrosion Inhibitor Chemicals		\$0		\$295,221				
IDC - DRILL - MUD & CH	20.950.104	Venture Mud		Mud Product & Mud Engineer		\$0		\$295,221				
IDC - DRILL - MUD & CH	20.950.104	Smith International		Rotating Head		\$0		\$295,221				
IDC - DRILL - EQUIPMEN	20.950.105	Oilpatch Downhole		4" Drill String & Handling Tools		\$0		\$1,273,139				
IDC - DRILL - EQUIPMEN	20.950.105	McGuire		Orbit Valve & Flare Ignitor		\$0		\$1,273,139				
IDC - DRILL - EQUIPMEN	20.950.105	National Oilwell		Totco RigSense System		\$0		\$1,273,139				
IDC - DRILL - EQUIPMEN	20.950.105	Venture Services		Premix Rental		\$0		\$1,273,139				
IDC - DRILL - EQUIPMEN	20.950.105	Expro		Chokes & Control Panel		\$250		\$1,273,139				
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rental		Fork Lift & Man Lift		\$357		\$1,273,139				
IDC - DRILL - EQUIPMEN	20.950.105	Schlumberger		Directional Service & Tools		\$0		\$1,273,139				
IDC - DRILL - FUEL POW	20.950.106							\$155,846				
IDC - DRILL - HAULING	20.950.107							\$3,160				
IDC - DRILL - FLUIDS	20.950.108							\$33,869				
IDC - LOGGING	20.950.150	Selman & Associates		Mud Loggers		\$0		\$52,500				
IDC - F&C - CEMENT & S	20.950.201							\$10,347				
IDC - F&C - SPECIAL SE	20.950.206	EXTREME SERVICES		PIT CLEANING		\$8,110		\$148,599				
IDC - AFE CONTINGENC	20.950.995			AFE Contingency		\$8,000		\$352,000				
						<b>Total IDC:</b>	<b>\$45,442</b>	<b>\$4,238,350</b>				
TDC	Code	Vendor		Remarks		Daily Exp		Cum Exp				
TDC - DE - OTHER EQUI	20.940.103							\$205,960				
TDC - DE - PRODUCTIO	20.940.104							\$400,846				
TDC - DE - SURFACE CA	20.940.106							\$203,198				
TDC - SE - CASING/ WE	20.940.201							\$8,840				
						<b>Total TDC:</b>		<b>\$818,844</b>				
						<b>Total Cumulative Well Costs:</b>	<b>\$45,442</b>	<b>\$5,057,194</b>				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
6/25/2012	44	15096	Clean Mud Tanks	14.6	\$45,442	\$5,057,194	\$7,300,300



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 6/26/2012

Well Name : UNIVERSITY 18-18 1H						
Prospect:	Sandridge			AFE #:	PB035812	
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$0	
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$0	
Operator:	gen Resources Corpora	Supervisor:		This AFE Cost:	\$5,057,194	
Rig Name:		Phone:		Total with Assoc:	\$5,057,194	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail :	Waiting on Completion. Drilling Cost: \$5,057,194. Completion Cost: \$0.00.					

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
6/26/2012	43UNI181801	UNIVERSITY 18-18 1H		WO Completion	\$0	\$0



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 6/27/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$185,450		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$185,450		
Operator:	gen Resources Corpora	Supervisor:	Justin Bynum	This AFE Cost:	\$5,242,644		
Rig Name:		Phone:		Total with Assoc:	\$5,242,644		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	Morning Report for Operations on 6/26/12: Finish rigmove. Clean and haul trash. Move in and spot Express Wireline truck and Crane. RU BTI adapter spool.  Next Day's Operations: Run CBL. Set anchors. Prep for frac.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$750	\$750		
IDC - ROAD & SITE CON	20.950.030	Butch's Rathole	Anchors	\$1,800	\$2,800		
IDC - ROAD & SITE CON	20.950.030	J&S Contractors	Cleanup and blade location	\$1,000	\$2,800		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$1,000		
IDC - DRILL - FLUIDS	20.950.108	Frac Water	Frac water and transfer service	\$175,000	\$175,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Manifold and plug valves, TIW	\$600	\$5,900		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$5,900		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$5,900		
<b>Total for IDC:</b>				\$185,450	\$185,450		
<b>Daily / Well Cumulative Total:</b>				\$185,450			
<b>Total Project Cost:</b>					\$185,450		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
6/27/2012	43UNI181801	UNIVERSITY 18-18 1H	Justin Bynum	Clean Location	\$185,450	\$185,450



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 6/28/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$19,450		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$204,900		
Operator:	gen Resources Corpora	Supervisor:	Justin Bynum	This AFE Cost:	\$5,262,094		
Rig Name:		Phone:		Total with Assoc:	\$5,262,094		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

**Daily Detail :** Morning Report for Operations on 6/27/12:  
MIRU Express Energy Wireline truck. MU & RIH w/ GR/CCL/CBL tool to 10495'. Begin logging up hole. Logged up to surface. Good cement indicated from TD to surface. POOH LD logging tool, RD WL truck. SIW.  
NU Frac Stack.  
  
Next Day's Operations:  
Open Pressure Sleeve. DFIT test.

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$750	\$1,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$2,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	Manifold and plug valves, TIW	\$600	\$23,600
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$23,600
IDC - F&C - EQUIPMENT	20.950.203	Express Wireline	CBL	\$11,800	\$23,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$23,600
<b>Total for IDC:</b>				\$19,450	\$204,900
<b>Daily / Well Cumulative Total:</b>				\$19,450	
<b>Total Project Cost:</b>					\$204,900

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
6/28/2012	43UNI181801	UNIVERSITY 18-18 1H	Justin Bynum	RUN CBL	\$19,450	\$204,900



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 6/29/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$244,450		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$449,350		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,506,544		
Rig Name:		Phone:		Total with Assoc:	\$5,506,544		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Open frac sleeve.							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$750	\$2,250		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$3,000		
IDC - F&C - EQUIPMENT	20.950.203		Disposal Water	\$4,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Trucking	\$5,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Blade Location	\$1,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Anchors	\$1,800	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Frac Water	\$175,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Pit Liner	\$20,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Frac Pit Cleanup	\$15,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203		Frac Pit	\$15,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Manifold and plug valves, TIW	\$600	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$266,300		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$266,300		
<b>Total for IDC:</b>				\$244,450	\$449,350		
<b>Daily / Well Cumulative Total:</b>				\$244,450			
<b>Total Project Cost:</b>					\$449,350		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
6/29/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Wait on Frac	\$244,450	\$449,350



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 6/30/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$7,650		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$469,000		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,541,494		
Rig Name:		Phone:		Total with Assoc:	\$5,541,494		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Wait on frac.							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$750	\$3,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$4,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Manifold and plug valves, TIW	\$600	\$284,200		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$284,200		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$284,200		
<b>Total for IDC:</b>				\$7,650	\$469,000		
<b>Daily / Well Cumulative Total:</b>				\$7,650			
<b>Total Project Cost:</b>					\$469,000		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
6/30/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Wait on Frac	\$7,650	\$469,000



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**Wellwork AFE Daily Report**

Date : 7/1/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$7,650		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$476,650		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,541,494		
Rig Name:		Phone:		Total with Assoc:	\$5,541,494		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 6/30/12- WO frac date.							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$750	\$3,750		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$5,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Manifold and plug valves, TIW	\$600	\$290,100		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$290,100		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$290,100		
<b>Total for IDC:</b>				\$7,650	\$476,650		
<b>Daily / Well Cumulative Total:</b>				\$7,650			
<b>Total Project Cost:</b>					\$476,650		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/1/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Wait on Frac	\$7,650	\$476,650



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**Wellwork AFE Daily Report**

Date : 7/2/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$7,650		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$484,300		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,541,494		
Rig Name:		Phone:		Total with Assoc:	\$5,541,494		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : WO frac date.							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$750	\$4,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$6,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Manifold and plug valves, TIW	\$600	\$296,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$296,000		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$296,000		
<b>Total for IDC:</b>				\$7,650	\$484,300		
<b>Daily / Well Cumulative Total:</b>				\$7,650			
<b>Total Project Cost:</b>					\$484,300		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/2/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Wait on Frac	\$7,650	\$484,300



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date :** 7/3/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,200		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$494,500		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,551,694		
Rig Name:		Phone:		Total with Assoc:	\$5,551,694		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 7-02-12 WSI.Tuesday-Rig up Schlumberger frac equipment. Test lines.							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Justin Bynum	\$1,500	\$6,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$7,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$303,700		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$303,700		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$303,700		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$303,700		
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$303,700		
<b>Total for IDC:</b>				\$10,200	\$494,500		
<b>Daily / Well Cumulative Total:</b>				\$10,200			
<b>Total Project Cost:</b>					\$494,500		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/3/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Wait on Frac	\$10,200	\$494,500



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
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**Wellwork AFE Daily Report**

Date : 7/4/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,200		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$512,700		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,580,094		
Rig Name:		Phone:		Total with Assoc:	\$5,580,094		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-03-12						
	RU Slumberger, BTI ball drop.						
	Wed,- WSI, Prepare well to frac						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$7,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$8,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$319,400		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$319,400		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$319,400		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$319,400		
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$319,400		
<b>Total for IDC:</b>				\$10,200	\$512,700		
<b>Daily / Well Cumulative Total:</b>				\$10,200			
<b>Total Project Cost:</b>					\$512,700		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/4/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Wait on Frac	\$10,200	\$512,700



**Energen Resources Corp.**

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(800) 292-4005

**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 7/5/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,200		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$522,900		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$5,580,094		
Rig Name:		Phone:		Total with Assoc:	\$5,580,094		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : WSI Thursday- Schlumberger Frac stages 1-10							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$9,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$9,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$327,100		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$327,100		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$327,100		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$327,100		
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$327,100		
<b>Total for IDC:</b>				\$10,200	\$522,900		
<b>Daily / Well Cumulative Total:</b>				\$10,200			
<b>Total Project Cost:</b>					\$522,900		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/5/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	frac stages1-10	\$10,200	\$522,900



Well Name : UNIVERSITY 18-18 1H						
Prospect:	Sandridge			AFE #:	PB035812	
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$1,246,600	
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,769,500	
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,826,694	
Rig Name:		Phone:		Total with Assoc:	\$6,826,694	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Daily Detail : 7-05-12 Frac Stages 1-10	
	<p>RU Schlumberger 3" frac lines. Tested lines and frac stack to 9000 psi. PJSM. Frac stages 1 through 10. Started pump at 07:00 hrs. 1000 psi on casing. Pumped as follows: Breakdown- WF125 -50 bbls Spacer WF125 -68 bbls Pad-666 bbls -YF125Flex-L065 0.5 PPA- YF125Flex Ottawa 20/40-2500 lb- 50 BPM 1.0 PPA-YF125Flex Ottawa 20/40-5400 lb-50 BPM 1.5 PPA-YF125Flex Ottawa 20/40-12,000 lb-50 BPM 2.0 PPA-YF125Flex Ottawa 20/40-20,000 lb-BPH 2.5 PPA-YF125Flex Ottawa 20/40-35,000 lb-50 BPM 3.0 PPA-YF125Flex Ottawa 20/40-25,200 lb-50- BPM 3.5 PPA-YF125Flex Ottawa 20/40-25,900lb-50-BPM 4.0 PPA-YF125Flex Suoer DC 20/40-24,000 lb-50 BPM XLink spacer-YF125Flex-50 bbls WF Spacer—WF125 -50 bbls Stage #1-14,919.03 Stage #2- 14,557.16 Stage #3- 14,211.06 Stage #4- 13,865.06 Stage #5- 13,518.09 Stage #6- 13,172.99  Stage #7- 12,826.97  Stage #8- 12,481.01  Stage #9- 12,089.58  Sage #10- 11,743.53  ISIP 4,878 5 min. 4,901 10 min. 4,883 15 min. 4,855 WSI 24 hrs @ 16:30 Avg. pressure- 5,985 psi Max pressure- 8,301 psi Avg. rate 48.7 BPM Max rate-52.7 BPM  WSI 16:40 24 hrs  Material Balance</p>

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/6/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	WSI	\$1,246,600	\$1,769,500



Material	Name	Quantity	Pumped
	WF125	57304 gal	
	YF125-Flex - L065	279897 gal	
	YF125-Flex	666318 gal	
	Ottawa 20/40	1195040 lb	
	Super DC 20/40	300500 lb	
	B244, Biocide	190 gal	
	L064, Clay Stabilizer	1785 gal	
	J580, Gelling Agent	25990 lb	
	J218, Breaker	55 lb	
	F112, Surfactant	0 gal	
	J610, Crosslinker	1125 gal	
	J475, EB-CLEAN Breaker	2640 lb	
	L065, Scale Inhibitor	788 gal	
Friday- WSI 24 hrs. Will open at 1600 hours			

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/6/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	WSI	\$1,246,600	\$1,769,500



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 7/6/2012**

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$10,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$10,000
IDC - F&C - EQUIPMENT	20.950.203	Blazer Water	Trans. Water	\$5,700	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	Pro Technics	Tracer Frac	\$13,700	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$1,571,200
IDC - F&C - EQUIPMENT	20.950.203	Slumberger	10 stage frac	\$1,217,000	\$1,571,200
<b>Total for IDC:</b>				\$1,246,600	\$1,769,500
<b>Daily / Well Cumulative Total:</b>				\$1,246,600	
<b>Total Project Cost:</b>					\$1,769,500

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/6/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	WSI	\$1,246,600	\$1,769,500



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/7/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,200		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,779,700		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,857,294		
Rig Name:		Phone:		Total with Assoc:	\$6,857,294		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-6-12 7.5 hrs production CP 3,575 psi, Flowed 748 bbls water, Total load- 24,50 bbls. LYTR (23,402 bbls) no oil show, gas light 12/64 choke.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$12,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$11,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$1,578,900		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,578,900		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,578,900		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,578,900		
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$1,578,900		
<b>Total for IDC:</b>				\$10,200	\$1,779,700		
<b>Daily / Well Cumulative Total:</b>				\$10,200			
<b>Total Project Cost:</b>					\$1,779,700		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/7/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$10,200	\$1,779,700



Energen Resources Corp.

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RESOURCES

**Wellwork AFE Daily Report**

Date : 7/8/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,200		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,789,900		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,857,294		
Rig Name:		Phone:		Total with Assoc:	\$6,857,294		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-7-12. 24 hrs production. CP 3,650 psi, Flowing on a 12/64 choke. Flowed back 1315 bbls of water at rate of 54 BPH. Oil cut at 5%. With show of fair gas. Fluid if foamed up and hard to read oil volumes. Total frac load 23,823 bbls. LYTR 21,760 bbls. Sunday- Flowback on a 12/64 choke.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$13,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$12,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$1,586,600		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,586,600		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,586,600		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,586,600		
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$1,586,600		
<b>Total for IDC:</b>				\$10,200	\$1,789,900		
<b>Daily / Well Cumulative Total:</b>				\$10,200			
<b>Total Project Cost:</b>					\$1,789,900		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/8/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$10,200	\$1,789,900



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/9/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,200		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,800,100		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,857,294		
Rig Name:		Phone:		Total with Assoc:	\$6,857,294		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-8-12						
	24 hrs production CP 3,600 psi, 12/64 choke. LYTR (20,209 bbls) water, 5 % oil cut, light gas.						
	Monday- Flowback 12/64 choke.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$15,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$13,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	Frac stack	\$5,000	\$1,594,300		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,594,300		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,594,300		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,594,300		
IDC - F&C - EQUIPMENT	20.950.203	QER	Manifold and plug valves, TIW	\$600	\$1,594,300		
<b>Total for IDC:</b>				\$10,200	\$1,800,100		
<b>Daily / Well Cumulative Total:</b>				\$10,200			
<b>Total Project Cost:</b>					\$1,800,100		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/9/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	drill out ball sleeve	\$10,200	\$1,800,100



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$54,600		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,854,700		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,911,894		
Rig Name:		Phone:		Total with Assoc:	\$6,911,894		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail : MIRU 2-3/8" Red Zone Coil Tubing Unit. PU and MU 2.88" OD coil connector, 2.88" DBPV, 2.88" OD hydraulic disconnect. Perform 18000 lb pull test. MU 2.88" dual circulating valve. Test CT and tools to 3500 psi. Test good. PU and MU 2.88" OD tempess hydro pull, 2.88" OD motor and 3.703" OD Opticut 5 blade mill. Test motor at 2.5 BPM. Test good.

Held PJSM. Test BOP, lubricator and head, and frac stack to 8000 PSI for 5 mins. Test good.

Open well. RIH with CT at 100'/min. Pumping at 1 BPM. At 9,490' increased rate to 2.50 BPM, returns at 4 bbl/min. RIH and tag ball and sleeve #1 at 11,763 4 mins to mill. Pumped 10 bbls sweep. RIH to ball and sleeve #2 at 12,107' 4min to mill. Pumped 10 bbl sweep RIH to tag ball and sleeve # 3 @ 12,498' 4mins to mill. Pumped 10 bbl sweep, RIH tagged ball & seat #4 @ 12,843 Short trip out of liner to TOL @ 10,400' RIH ball and sleeve # 4 at 12,843 5mins to mill. Pumped 10 bbl sweep. RIH to ball and sleeve #5 at 13,188' 9mins to mill. Pump 10 bbls sweep. RIH to tag ball and sleeve #6 at 13,533' 8mins to mill. Short trip out of liner to 10,400' TIH to tag ball and sleeve #7 at 13,875' 10 mins to mill. Pumped 10 bbl sweep. RIH to tag ball and sleeve #8 at 14,219' 5mins to mil. Pumped 10 bbls sweep RIH to ball and sleeve # 9 at 14,567' 5mins to mill. Pumped 10 bbl sweep TIH to tag TD @ 15,020' Circulate 20 mins. POOH at 45'/min to 10,400'

No drag. POOH to surface at 100'/min. LD Baker motor & mill. RD lubricator & BOPS. RD CT Unit. Opened well on 12/64 choke.

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$16,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$14,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,646,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,646,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,646,400
IDC - F&C - EQUIPMENT	20.950.203	Red Zone	CTU	\$50,000	\$1,646,400
<b>Total for IDC:</b>				\$54,600	\$1,854,700
<b>Daily / Well Cumulative Total:</b>				\$54,600	
<b>Total Project Cost:</b>					\$1,854,700

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/10/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$54,600	\$1,854,700



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/11/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,860,800		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,917,994		
Rig Name:		Phone:		Total with Assoc:	\$6,917,994		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-10-12. 24 hrs production RU heater treater/gas separator CP 3,575 psi, 14/64 choke. Total load-23,823 bbls. LYTR (17,891 bbls) water, 5 % oil cut, 900 mcf gas. (Still having heavy foam problems. Hard to calculate oil amount)						
	Wednesday- Flowback 14/64 choke. RU foam injection to well.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$18,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$15,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,650,000		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,650,000		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,650,000		
IDC - F&C - EQUIPMENT	20.950.203	oer	heater treater/seperator	\$1,500	\$1,650,000		
<b>Total for IDC:</b>				\$6,100	\$1,860,800		
<b>Daily / Well Cumulative Total:</b>				\$6,100			
<b>Total Project Cost:</b>					\$1,860,800		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/11/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$6,100	\$1,860,800



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RESOURCES

**Wellwork AFE Daily Report**

Date : 7/12/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$4,600		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,865,400		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,922,594		
Rig Name:		Phone:		Total with Assoc:	\$6,922,594		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-11-12 24 hrs production CP 3,600 psi, 14/64 choke. no oil show, 848 mcf gas, Initial frac load 23,402 bbls LYTR (16,747 bbls) water, Defoamer injection started 12:00. Thursday- Flowback 16/64 choke.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$19,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$16,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,652,100		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,652,100		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,652,100		
<b>Total for IDC:</b>				\$4,600	\$1,865,400		
<b>Daily / Well Cumulative Total:</b>				\$4,600			
<b>Total Project Cost:</b>					\$1,865,400		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/12/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$4,600	\$1,865,400



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/13/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,871,500		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,928,694		
Rig Name:		Phone:		Total with Assoc:	\$6,928,694		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-12-12. 24 hrs production CP 3,475 psi, 16/64 choke. 336 bbls oil, 998 bbls water, 1,036 MMCF gas, Initial frac load 23,402 bbls LYTR (15,749 bbls) water.						
	Friday- Flowback 16/64 choke.						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$21,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$17,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,655,700
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,655,700
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,655,700
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,655,700
<b>Total for IDC:</b>				\$6,100	\$1,871,500
<b>Daily / Well Cumulative Total:</b>				\$6,100	
<b>Total Project Cost:</b>					\$1,871,500

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/13/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$6,100	\$1,871,500



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/14/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,877,600		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,946,994		
Rig Name:		Phone:		Total with Assoc:	\$6,946,994		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-13-12. 24 hrs production CP 3,425 psi, 16/64 choke. 373 bbls oil, 794 bbls water, 1,074 MMCF gas, Initial frac load 23,402 bbls LYTR (14,955 bbls) water.						
	Saturday- Flowback 16/64 choke.						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$22,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$18,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,659,300
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,659,300
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,659,300
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,659,300
<b>Total for IDC:</b>				\$6,100	\$1,877,600
<b>Daily / Well Cumulative Total:</b>				\$6,100	
<b>Total Project Cost:</b>					\$1,877,600

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/14/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$6,100	\$1,877,600



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RESOURCES

**Wellwork AFE Daily Report**

Date : 7/15/2012

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$6,100	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$1,883,700	
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor		This AFE Cost:	\$6,946,994	
Rig Name:		Phone:			Total with Assoc:	\$6,946,994	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-14-12. 24 hrs production CP 3,300 psi, 16/64 choke. 347 bbls oil, 1,018 bbls water,1,428 MMCF gas, Initial frac load 23,402 bbls LYTR (13,937 bbls) water. Oil on location 1,086 bbls.Sunday-Flowback 18/64 choke.						

<b>Personnel Data</b>							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

<b>Daily Cost Details</b>					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$24,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$19,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,662,900
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,662,900
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,662,900
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,662,900
<b>Total for IDC:</b>				\$6,100	\$1,883,700
<b>Daily / Well Cumulative Total:</b>				\$6,100	
<b>Total Project Cost:</b>					\$1,883,700

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/15/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$6,100	\$1,883,700



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**RESOURCES**

**Wellwork AFE Daily Report**

**Date : 7/16/2012**

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,889,800		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$6,946,994		
Rig Name:		Phone:		Total with Assoc:	\$6,946,994		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-15-12. 24 hrs production CP 3,250 psi, 16/64 choke. 368 bbls oil, 814 bbls water, 1,456 MMCF gas, Initial frac load 23,402 bbls LYTR (13,133 bbls) water. Oil on location 1,454 bbls. Well producing heavy foam.						
	Monday- Flowback 18/64 choke.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$25,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$20,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,666,500		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,666,500		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,666,500		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,666,500		
<b>Total for IDC:</b>				\$6,100	\$1,889,800		
<b>Daily / Well Cumulative Total:</b>				\$6,100			
<b>Total Project Cost:</b>					\$1,889,800		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/16/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$6,100	\$1,889,800



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/19/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,902,000		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$6,959,194		
Rig Name:		Phone:		Total with Assoc:	\$6,959,194		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-18-12 flowed back well last 24hrs on a 16/64 choke. Csg pressure @ 3000 psi. Recovered 826bbls H2O 345bbls Oil. Gas spot rate at 1.564 mmcf. Total oil on location 2610bbls LYTR: 10,177bbls Sold 2 loads Ticket # 9900349 - 150bbls Ticket # 9900350 - 186bbls Plans for Thursday: flowback						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$28,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$22,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,673,700		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,673,700		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,673,700		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,673,700		
<b>Total for IDC:</b>				\$6,100	\$1,902,000		
<b>Daily / Well Cumulative Total:</b>				\$6,100			
<b>Total Project Cost:</b>					\$1,902,000		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/19/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$6,100	\$1,902,000



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/21/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,914,200		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$6,983,594		
Rig Name:		Phone:		Total with Assoc:	\$6,983,594		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7/20/12 Flowed back well last 24hrs through separator on a 18/64 choke. Csg pressure @ 2700 PSI. Recovered 906bbls H2O, 472bbls Oil. Gas spot rate @ 1.680 MMCF. Total oil on location 3493bbls . LYTR: 8414bbls. Sold 2 loads						
	Ticket # 10903449 - 183.30bbls						
	Ticket # 10902842 - 186.03bbls						
	Plans for Saturday: Flowback						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$31,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$24,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,680,900		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,680,900		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,680,900		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,680,900		
<b>Total for IDC:</b>				\$6,100	\$1,914,200		
<b>Daily / Well Cumulative Total:</b>				\$6,100			
<b>Total Project Cost:</b>					\$1,914,200		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/21/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$6,100	\$1,914,200



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 7/22/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,920,300		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$6,983,594		
Rig Name:		Phone:		Total with Assoc:	\$6,983,594		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7/21/12 Flowed back well last 24hrs through separator on a 18/64 choke. Csg pressure @ 2625 PSI. Recovered 820bbls H2O, 495bbls Oil. Gas spot rate @ 1.674 MMCF. Total oil on location 3988bbls. LYTR: 7594bbls Sold 4 loads of oil.						
	Ticket # 10908651 - 187.6bbls						
	Ticket # 10904675 - 186.93bbls						
	Ticket # 10904674 - 186.93bbls						
	Ticket # 10904106 - 185.10bbls						
	Plans for Sunday: Flowback						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$33,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$25,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,684,500		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,684,500		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,684,500		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,684,500		
<b>Total for IDC:</b>				\$6,100	\$1,920,300		
<b>Daily / Well Cumulative Total:</b>				\$6,100			
<b>Total Project Cost:</b>					\$1,920,300		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/22/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$6,100	\$1,920,300



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
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(800) 292-4005

**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 7/23/2012**

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$6,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$1,926,400		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$6,983,594		
Rig Name:		Phone:		Total with Assoc:	\$6,983,594		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7/22/12 Flowed back well last 24hrs through separator on a 18/64 choke. Csg pressure @ 2550 PSI. Recovered 825bbls H2O, 461bbls of Oil. Gas spot rate @ 1.632 MMCF Total oil on location 3704bbls. LYTR:6769bbls. Sold 4 loads of oil						
	Ticket # 0160454 - 187bbls						
	Ticket # 0160455 - 187bbls						
	Ticket # 0160456 - 187bbls						
	Ticket # 0160457 - 187bbls						
	Plans for Monday: Flowback						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$34,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$26,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,688,100		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,688,100		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,688,100		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,688,100		
<b>Total for IDC:</b>				\$6,100	\$1,926,400		
<b>Daily / Well Cumulative Total:</b>				\$6,100			
<b>Total Project Cost:</b>					\$1,926,400		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/23/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$6,100	\$1,926,400



<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$6,100	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$1,938,600	
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda		This AFE Cost:	\$6,995,794	
Rig Name:		Phone:			Total with Assoc:	\$6,995,794	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	7/24/12 Flowed back well last 24hrs through test separator on a 18/64choke. Csg pressure @ 2450 PSI. Recovered 698bbls H2O, 527bbls Oil. Gas spot rate @ 1.598 MMCF. Total oil on location 527bbls LYTR: 5346bbls. Sold 5 loads oil.						
	<p>Ticket # 1260506 - 183 bbls          Ticket # 5770123 - 189 bbls          Ticket # 5770124 - 190 bbls          Ticket # 5770125 - 190 bbls          Ticket # 5770126 - 190 bbls</p> <p>Shut well in 3hrs during Coil Tbg Rig up          MIRU 2" CT unit, pump trucks and crane. PU the injector head and attached a 2.88" CT connector on the coil. MU the 2 3/8" PAC pull plate on the connector and pull tested the connector to 17K#. LD the 2 3/8" pull plate and MU a circulation sub and back pressure valve. Pressure test the connector to 3K#. LD back pressure valve and circulation sub. MU the BHA consisting of a 6 1/8" watermelon mill, a 3 1/2" REG x 2 3/8" IF crossover sub, a 2 3/8" IF x 2 3/8" REG crossover sub, a 2 3/8" REG box x box sub, a 2 3/8" REG x 2 3/8" PAC crossover sub, a 2 3/8" PAC box x box sub and the 2.88" motorhead assembly on the 2.88" CT connector. Functioned test the motor and mill. NU the injector head to a spool and the CT BOP and then NU to the frac stack. Attempt to pressure up to 5K# twice with both test failing. ND the CT BOP and injector head and tie down for the night. Will get BTI to NU BOP and injector head with a hydraulic wrench in the morning. SDFN and leave well flowing on an 18/64" choke.</p> <p>Plans for Wednesday: Flowback</p>						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/25/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$6,100	\$1,938,600



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
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**Wellwork AFE Daily Report**

Date : 7/25/2012

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$37,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$28,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,695,300
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,695,300
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,695,300
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,695,300
<b>Total for IDC:</b>				\$6,100	\$1,938,600
<b>Daily / Well Cumulative Total:</b>				\$6,100	
<b>Total Project Cost:</b>					\$1,938,600

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/25/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$6,100	\$1,938,600



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$81,300		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,026,000		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,083,194		
Rig Name:		Phone:		Total with Assoc:	\$7,083,194		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

**Daily Detail :** 7/26/12I MIRU 2 3/8"CT unit, pump trucks and crane. RU CT injector head and BOP. Attach the 2 3/8"CT connector on the coil and MU a 2 3/8"pull plate. Pull test the CT connector to 30K#. LD the 2 3/8"pull plate and MU the BHA on coil consisting of a 6 1/8"5-blade bit, a bico motor, a circulation sub, a disconnect and back pressure valve on the coil connector. Function test the BHA. NU the BOP and injector head to the frac stack and pressure test the lubricator system to 5K# for 5 minutes. Bleed off pressure to casing press of 2,400# and open frac valve to equalize the system. RIH with BHA on the coil tubing. Start pumping at 200' at 0.9 BPM and increase rate to 2.5 BPM at 800'. RIH to 10,450' and circulate for 5 minutes before POOH. Close frac valve and ND lubricator system. LD BHA & RDMO CT unit and pump trucks. MIRU WL and PU a 10K -7"x 2 7/8"full bore Baker Hornet packer, on/off tool and a 2.3"XN nipple with plug installed. NU WL lubricator & RIH to setting depth of 10,100 with collars at 10,085' and 10,128'. Attempt to set but no indication on line tension that WL released from setting tool even though primary ignition fired. Attempt re-fires and wait 5 minutes with no indication of the packer setting. POOH with WL and setting tool. Packer appears to have "soft"set. RDWL and crane and ND the WL lubricator. Open frac valve and flow off trap casing pressure on a 12/64 choke. Initial flowing pressure is 2,500#. After 45 minutes, change out the choke to a 14/64" and continue to flow trap gas at 500#.

0530hrs (7-26-12) open straight through 2" line through manifold. Csg pressure @ 75PSI. Recovered 56bbls H2O, 68bbls Oil. Gas .102 MMCF Total oil on location 759bbls. LYTR: 4423bbls. Sold 1 load of oil

Ticket # 10904609 - 188bbls

Plans for Friday: MIRU pulling Unit, Start in hole w/ on/off tool & Tbg

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/27/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Lubricate packer	\$81,300	\$2,026,000



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 7/27/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$40,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$30,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,702,500
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,702,500
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,702,500
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,702,500
IDC - F&C - SPECIAL SE	20.950.206	Baker Thru Tubbing	motor	\$8,200	\$75,200
IDC - F&C - SPECIAL SE	20.950.206	Dutcher Phipps	Crane	\$10,000	\$75,200
IDC - F&C - SPECIAL SE	20.950.206	Oil States	Lubricator	\$8,000	\$75,200
IDC - F&C - SPECIAL SE	20.950.206	RedZone	Coil Tbg	\$42,000	\$75,200
IDC - F&C - SPECIAL SE	20.950.206	SPC	Pump	\$7,000	\$75,200
<b>Total for IDC:</b>				\$81,300	\$2,026,000
<b>Daily / Well Cumulative Total:</b>				\$81,300	
<b>Total Project Cost:</b>					\$2,026,000

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/27/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Lubricate packer	\$81,300	\$2,026,000



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 7/28/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$120,600		
Work Type:	Completion	County, St.:	WARD, TX	Project Cost:	\$2,146,600		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,234,994		
Rig Name:		Phone:		Total with Assoc:	\$7,234,994		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7/27/12 0730hrs Csg pressure @ 0 PSI. ND frack stack. MIRU pulling unit. NU BOPE, MI pipe racks & catwalk. Racked & tallied 2 7/8" L-80 8rd EUE production tbg. SIWFWE						
	Plans for Saturday: No activities, WSI						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$42,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$31,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,711,100		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,711,100		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,711,100		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,711,100		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,711,100		
IDC - F&C - SPECIAL SE	20.950.206	Choctaw	Pulling Unit	\$4,500	\$79,700		
<b>Total for IDC:</b>				\$15,600	\$2,041,600		
TDC - DE - TUBING	20.940.107	Sooner Pipe, L.L.P.	2 7/8" L-80 8rd EUE production	\$105,000	\$105,000		
<b>Total for TDC:</b>				\$105,000	\$2,146,600		
<b>Daily / Well Cumulative Total:</b>				\$120,600			
<b>Total Project Cost:</b>					\$2,146,600		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/28/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	MIRU Pulling Unit	\$120,600	\$2,146,600



**Energgen Resources Corp.**

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**Wellwork AFE Daily Report**

Date : 7/29/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$15,600		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,162,200		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,234,994		
Rig Name:		Phone:		Total with Assoc:	\$7,234,994		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7/28/12 No activities WSI						
	Plans for Sunday: WSI						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$43,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$32,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,719,700		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,719,700		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,719,700		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,719,700		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,719,700		
IDC - F&C - SPECIAL SE	20.950.206	Choctaw	Pulling Unit	\$4,500	\$84,200		
<b>Total for IDC:</b>				\$15,600	\$2,057,200		
<b>Daily / Well Cumulative Total:</b>				\$15,600			
<b>Total Project Cost:</b>					\$2,162,200		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/29/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Well Shut in	\$15,600	\$2,162,200



Energen Resources Corp.

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RESOURCES

**Wellwork AFE Daily Report**

Date : 7/30/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$15,600		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,177,800		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,234,994		
Rig Name:		Phone:		Total with Assoc:	\$7,234,994		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7/29/12 No activities WSI.						
	Plans for Monday: RIH w/ on/off tool & production tbg						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$45,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$33,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,728,300		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,728,300		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,728,300		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,728,300		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,728,300		
IDC - F&C - SPECIAL SE	20.950.206	Choctaw	Pulling Unit	\$4,500	\$88,700		
<b>Total for IDC:</b>				\$15,600	\$2,072,800		
<b>Daily / Well Cumulative Total:</b>				\$15,600			
<b>Total Project Cost:</b>					\$2,177,800		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/30/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Well Shut in	\$15,600	\$2,177,800



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$20,600		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,198,400		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,255,594		
Rig Name:		Phone:		Total with Assoc:	\$7,255,594		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	7-30-12. RU G/S laydown trailer, tallied 2 7/8" tbg MU Baker on/off tool RIH with 308 jts of 2 7/8" 6.5#, L-80 tubing. Latch onto Baker packer at 10,100'. Release from packer space out tbg. SWI pump truck not available to circulate packer fluid.						
	Tuesday- Supreme pump circulate packer fluid 500 bbls, hang tbg NU Cameron tree, RU Precision WL RIH to pull prong/plug. Flowback 18/64 choke.						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$46,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$34,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,741,900		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,741,900		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,741,900		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,741,900		
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	Pulling Unit	\$5,000	\$1,741,900		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,741,900		
IDC - F&C - SPECIAL SE	20.950.206	Choctaw	Pulling Unit	\$4,500	\$93,200		
<b>Total for IDC:</b>				\$20,600	\$2,093,400		
<b>Daily / Well Cumulative Total:</b>				\$20,600			
<b>Total Project Cost:</b>					\$2,198,400		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
7/31/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Lubricate packer	\$20,600	\$2,198,400



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/1/2012**

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$74,200	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$2,272,600	
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda		This AFE Cost:	\$7,329,794	
Rig Name:		Phone:			Total with Assoc:	\$7,329,794	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	7-31-12
<p>RU Supreme pump unit, circ 450 bbls packer fluid down tbg out csg. Space out tbg Mico over torque tbg hanger WO new hanger 2 hrs.            KB 28'            1- 2 7/8" JT 32.70'            1-2.00' sub            307 Jts 2 7/8" tbg            1.55' on/off tool            7.98' Baker Hornet Packer            .40' WI entry guide            Tbg landed 9,000 Compression tighten hanger packing            Test csg 3,000 psi 10 Min. ok            ND BOP/Frac valve, NU Cameron tree RU Precision RIH equalize pressure 1,500 psi pull prong/plug, RD Percision WL /Mico pulling unit. open well 18/64 choke to test tanks. 9 hrs production TBG pressure 3,100 psi 145 bbls oil, 156 bbls water, 1MMCF gas 817 bbls oil on location.            No oil sold.</p> <p>Wednesday- Flowback 18/64 choke</p>	

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/1/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$74,200	\$2,272,600



**Energen Resources Corp.**

605 Richard Arrington Blvd.

Birmingham, AL 35205

(800) 292-4005

**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/1/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$48,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$35,000
IDC - F&C - EQUIPMENT	20.950.203	Baker Oil Tools	Hornet packer	\$21,000	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	Cameron	Production tree	\$25,000	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	Choctaw	Pulling Unit	\$4,500	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	Pulling Unit	\$5,000	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	Precision	Wireline	\$5,100	\$1,813,600
IDC - F&C - EQUIPMENT	20.950.203	Reliable	Freshwater	\$2,500	\$1,813,600
<b>Total for IDC:</b>				\$74,200	\$2,167,600
<b>Daily / Well Cumulative Total:</b>				\$74,200	
<b>Total Project Cost:</b>					\$2,272,600

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/1/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$74,200	\$2,272,600



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/2/2012**

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,283,700		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,430,969		
Rig Name:		Phone:		Total with Assoc:	\$7,430,969		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8-1-12 24 hrs production						
	Tbg psi 2,450 psi 736 bbls water, 468 bbls oil, 1.934 MMCF gas, Oil on location 1,285 bbls., LYTR 3,406 bbls water.						
	No Oil Sold						
	Friday- Flowback 18/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$49,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$36,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,822,200		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,822,200		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,822,200		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,822,200		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,822,200		
<b>Total for IDC:</b>				\$11,100	\$2,178,700		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,283,700		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/2/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,283,700



**Energgen Resources Corp.**

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**Wellwork AFE Daily Report**

Date : 8/3/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,294,800		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,442,069		
Rig Name:		Phone:		Total with Assoc:	\$7,442,069		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	
8-02-12- 24 hrs production	
Tbg psi 2,450 psi 18/64 choke 759 bbls water, 491 bbls oil, 1.828 MMCF gas, Oil on location 692 bbls., LYTR 2,674 bbls water.	
Oil Sold	
Tk # 1089355	188 bbls
Tk # 10908846	184 bbls
Tk # 10908845	184 bbls
Tk # 10895354	186 bbls
Tk # 10908847	185 bbls
Tk # 10895356	185 bbls
Total oil sold 1,115 bbls	
Friday- Flowback 18/64 choke	

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$51,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$37,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,830,800
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,830,800
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,830,800
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,830,800
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,830,800
<b>Total for IDC:</b>				\$11,100	\$2,189,800
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,294,800

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/3/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,294,800



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/4/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,305,900		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,464,269		
Rig Name:		Phone:		Total with Assoc:	\$7,464,269		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8-03-12- 24 hrs production						
	Tbg psi 2,050 psi 24/64 choke 802 bbls water, 554 bbls oil, 2,409 MCF gas, Oil on location 1,058 bbls., Initial. Frac load 23,402 bbls water. LYTR 1,872 bbls water.						
	Oil Sold						
	Tk # 10903077 188 bbls						
	Total oil sold 188 bbls						
	Saturday- Flowback 24/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$52,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$38,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,839,400		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,839,400		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,839,400		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,839,400		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,839,400		
<b>Total for IDC:</b>				\$11,100	\$2,200,900		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,305,900		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/4/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,305,900



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/5/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,317,000		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,464,269		
Rig Name:		Phone:		Total with Assoc:	\$7,464,269		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	Tbgs psi 1,950 psi 24/64 choke move choke to 22/64 due to oil foaming, 892 bbls water, 618 bbls oil, 2,146 MCF gas, Oil on location 1,122 bbls., Initial. Frac load 23,402 bbls water. LYTR 980 bbls water.						
	Oil Sold						
	Tk # 10908883 185 bbls Tank #323						
	Tk # 10905538 184 bbls Tank # 92						
	Tk # 10905539 184 bbls Tank # 92						
	Total oil sold 553 bbls						
	Sunday- Flowback 22/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$54,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$39,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,848,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,848,000		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,848,000		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,848,000		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,848,000		
<b>Total for IDC:</b>				\$11,100	\$2,212,000		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,317,000		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/5/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,317,000



<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$2,372,500	
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor		This AFE Cost:	\$7,553,069	
Rig Name:		Phone:			Total with Assoc:	\$7,553,069	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-09-12- 24 hrs production						
	Tbg psi 1,600 psi 22/64 choke, 745 bbls water, 515 bbls oil, 1,691 MCF gas, Oil on location 679 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-3,154 bbls bbls water). Moderate sand flowing back, well foaming if it continues will choke back.						
	Oil Sold 1,115 bbls						
	Tk # 10908897 186 bbls Tank # 324						
	Tk # 10908898 186 bbls Tank # 324						
	Tk # 10908899 186 bbls Tank # 323						
	Tk # 10908900 186 bbls Tank # 323						
	Tk # 10817901 185 bbls Tank # 332						
	Tk # 10817902 185 bbls Tank # 32						
	Friday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$61,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$44,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,891,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,891,000
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,891,000
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,891,000
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,891,000
<b>Total for IDC:</b>				\$11,100	\$2,267,500
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,372,500

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/10/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,372,500



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,383,600		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,553,069		
Rig Name:		Phone:		Total with Assoc:	\$7,553,069		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8-10-12- 24 hrs production.						
	Tbg psi 1,550 psi 22/64 choke, 717 bbls water, 477 bbls oil, 1,591 MCF gas, Oil on location 1,156 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-3,871 bbls bbls water).						
	No Oil Sold						
	Saturday- Flowback 22/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$63,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$45,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,899,600		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,899,600		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,899,600		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,899,600		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,899,600		
<b>Total for IDC:</b>				\$11,100	\$2,278,600		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,383,600		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/11/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,383,600



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/12/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,394,700		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,553,069		
Rig Name:		Phone:		Total with Assoc:	\$7,553,069		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8-11-12- 24 hrs production.						
	Tbg psi 1,500 psi 22/64 choke, 711 bbls water, 543 bbls oil, 1,530 MCF gas, Oil on location 1,699 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-4,582 bbls bbls water).						
	No Oil Sold						
	Sunday- Flowback 22/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$64,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$46,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,908,200		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,908,200		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,908,200		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,908,200		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,908,200		
<b>Total for IDC:</b>				\$11,100	\$2,289,700		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,394,700		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/12/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,394,700



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/13/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,405,800		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,553,069		
Rig Name:		Phone:		Total with Assoc:	\$7,553,069		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	
8-12-12- 24 hrs production.	
Tbg psi 1,450 psi 22/64 choke, 751 bbls water, 543 bbls oil, 1.461 MCF gas, Oil on location 1,240 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-5,333 bbls bbls water).	
Oil Sold	
Ticket # 109087220 184 bbls TK # 32	
Ticket # 10908719 184 bbls TK # 32	
Ticket # 10817916 186 bbls TK # 324	
Ticket # 10817917 186 bbls TK # 324	
Ticket # 2180667 185 bbls TK # 92	
Total Oil Sold 924 bbls	
Monday- Flowback 22/64 choke	

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$66,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$47,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,916,800
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,916,800
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,916,800
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,916,800
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,916,800
<b>Total for IDC:</b>				\$11,100	\$2,300,800
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,405,800

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/13/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,405,800



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/14/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,416,900		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,564,169		
Rig Name:		Phone:		Total with Assoc:	\$7,564,169		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-13-12- 24 hrs production.						
	Tbg psi 1,400 psi 22/64 choke, 689 bbls water, 484 bbls oil, 1,456 MCF gas, Oil on location 988 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-6,022 bbls bbls water).						
	Oil Sold						
	Ticket # 9650076 184 bbls TK # 32						
	Ticket # 9650077 184 bbls TK # 32						
	Ticket # 9650078 183 bbls TK # 324						
	Ticket # 9650079 183 bbls TK # 324						
	Total Oil Sold 735 bbls						
	Tuesday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$67,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$48,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,925,400
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,925,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,925,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,925,400
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,925,400
<b>Total for IDC:</b>				\$11,100	\$2,311,900
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,416,900

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/14/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,416,900



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/15/2012

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$2,428,000	
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda		This AFE Cost:	\$7,575,269	
Rig Name:		Phone:			Total with Assoc:	\$7,575,269	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-14-12- 24 hrs production.						
	Tbg psi 1,350 psi 22/64 choke, 709 bbls water, 433 bbls oil, 1,406 MCF gas, Oil on location 1,052 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-6,731 bbls bbls water).						
	Oil Sold						
	Ticket # 9900388 185 bbls TK # 32						
	Ticket # 9900389 185 bbls TK # 32						
	Total Oil Sold 433 bbls						
	Wednesday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$69,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$49,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,934,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,934,000
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,934,000
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,934,000
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,934,000
<b>Total for IDC:</b>				\$11,100	\$2,323,000
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,428,000

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/15/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,428,000



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,439,100		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,586,369		
Rig Name:		Phone:		Total with Assoc:	\$7,586,369		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-15-12- 24 hrs production.						
	Tbg psi 1,325 psi 22/64 choke, 707 bbls water, 432 bbls oil, 1,396 MCF gas, Oil on location 926 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-7,438 bbls bbls water).						
	Oil Sold						
	Ticket # 10809673 185 bbls TK # 92						
	Ticket # 10905961 186 bbls TK # 32						
	Ticket # 10905960 186 bbls TK # 32						
	Total Oil Sold 558 bbls						
	Thursday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$70,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$50,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,942,600
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,942,600
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,942,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,942,600
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,942,600
<b>Total for IDC:</b>				\$11,100	\$2,334,100
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,439,100

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/16/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,439,100



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/17/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,450,200		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,597,469		
Rig Name:		Phone:		Total with Assoc:	\$7,597,469		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8-16-12- 24 hrs production.						
	Tbg psi 1,275 psi 22/64 choke, 687 bbls water, 409 bbls oil, 1,377 MCF gas, Oil on location 779 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-8,125 bbls bbls water).						
	Oil Sold						
	Ticket # 10897409 188 bbls TK # 92						
	Ticket # 8530449 183 bbls TK # 323						
	Ticket # 8530447 185 bbls TK # 92						
	Total Oil Sold 556 bbls						
	Friday- Flowback 22/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$72,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$51,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,951,200		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,951,200		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,951,200		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,951,200		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,951,200		
<b>Total for IDC:</b>				\$11,100	\$2,345,200		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,450,200		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/17/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,450,200



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**RESOURCES**

**Wellwork AFE Daily Report**

**Date : 8/18/2012**

Well Name : UNIVERSITY 18-18 1H						
Prospect:	Sandridge			AFE #:	PB035812	
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,461,300	
Operator:	Energen Resources Corp.	Supervisor:	Gary Taylor	This AFE Cost:	\$7,630,769	
Rig Name:		Phone:		Total with Assoc:	\$7,630,769	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Daily Detail :	Well head pressure: 1250
	Choke: 22
	Total frac load: 23402
	Water left to recovered: 0 (-8,621) bbls
	Water recovered 24 hr: 496 bbls
	Oil on location: 633 bbls
	Oil recovered 24hr: 414 bbls
	Gas rate: 1262 mcf
	Oil Sold 24hr 559.9 bbls
	Oil tickets:
	10909410=185.90 Tank#323
	10906208=187.00 Tank#32

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/18/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,461,300



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/18/2012**

10906209=187.00 Tank#32							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$73,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$52,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,959,800		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,959,800		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,959,800		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,959,800		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,959,800		
<b>Total for IDC:</b>				\$11,100	\$2,356,300		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,461,300		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/18/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,461,300



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/19/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,472,400		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,630,769		
Rig Name:		Phone:		Total with Assoc:	\$7,630,769		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-18-12- 24 hrs production.						
	Tbg psi 1,225 psi 22/64 choke, 582 bbls water, 409 bbls oil, 1,300 MCF gas, Oil on location 497 bbls., Initial. Frac load 23,402 bbls water. LYTR overload (-9,203 bbls bbls water).						
	Oil Sold						
	Ticket # 9640094 180 bbls TK # 323						
	Ticket # 9640093 183 bbls TK # 323						
	Total Oil Sold 545 bbls						
	Driver failed to leave run ticket 182 bbls oil Tank #32 will get ticket today.						
	Sunday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$75,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$53,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,968,400
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,968,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,968,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,968,400
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,968,400
<b>Total for IDC:</b>				\$11,100	\$2,367,400
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,472,400

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/19/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,472,400



**Energen Resources Corp.**

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**Wellwork AFE Daily Report**

Date : 8/20/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,483,500		
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda	This AFE Cost:	\$7,630,769		
Rig Name:		Phone:		Total with Assoc:	\$7,630,769		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8/19-12 24 hrs production. CP 1,200 psi.Choke 22/64. Water 567 bbls InitialFrac Load 23,402bbls LTR( Overload 9,770 bbls) Oil 398 bbls. Oil on Location 341 bbls. Gas 1,256 MCF						
	Oil Sold: 554 bbls						
	TK. #10909466 184 bbls Tank #32						
	TK # 5770203 186 bbls						
	TK # 5770204 184 bbls						
	Monday flowback on 22/64 choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$76,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$54,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,977,000		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,977,000		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,977,000		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,977,000		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,977,000		
<b>Total for IDC:</b>				\$11,100	\$2,378,500		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,483,500		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/20/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,483,500



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/21/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,494,600		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,551,794		
Rig Name:		Phone:		Total with Assoc:	\$7,551,794		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-20-12- 24 hrs production.						
	Tbg psi 1,175 psi						
	22/64 choke						
	526 bbls water						
	404 bbls oil						
	1,231 MCF gas						
	Oil on location 745 bbls.						
	Initial. Frac load 23,402 bbls water. LYTR overload (-10,296 bbls bbls water).						
	Total Oil Sold 0 bbls						
	Tuesday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$78,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$55,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,985,600
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,985,600
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,985,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,985,600
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,985,600
<b>Total for IDC:</b>				\$11,100	\$2,389,600
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,494,600

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/21/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,494,600



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/22/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,505,700		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,652,969		
Rig Name:		Phone:		Total with Assoc:	\$7,652,969		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-21-12- 24 hrs production.						
	Tbg psi 1,150 psi						
	22/64 choke						
	553 bbls water						
	371 bbls oil						
	1,232 MCF gas						
	Oil on location 742 bbls.						
	Initial. Frac load 23,402 bbls water. LYTR overload (-10,849 bbls bbls water).						
	Total Oil Sold 375 bbls						
	TK# 2180702 187 bbls Tank # 32						
	TK # 2180701 187 bbls Tank # 32						
	Wednesday- Flowback 22/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/22/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,505,700



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/22/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$79,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$56,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$1,994,200
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$1,994,200
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$1,994,200
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$1,994,200
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$1,994,200
<b>Total for IDC:</b>				\$11,100	\$2,400,700
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,505,700

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/22/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,505,700



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/23/2012

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$2,516,800	
Operator:	gen Resources Corpora	Supervisor:	Jacinto Banda		This AFE Cost:	\$7,664,069	
Rig Name:		Phone:			Total with Assoc:	\$7,664,069	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	Well head pressure: 1325
	Choke: 18
	Total frac load: 23402
	Water left to recovered: 0 (-11,279) bbls
	Water recovered 24 hr: 430 bbls
	Oil on location: 315 bbls
	Oil recovered 24hr: 329 bbls
	Gas rate: 991 mcf
	Oil Sold 24hr: 756.16 bbls
	Oil tickets:
	10905585=189.72bbls Tank#323
	10905586=189.72bbls Tank#323

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/23/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,516,800



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/23/2012

10905587=187.00bbls Tank#324							
10905587=189.72bbls Tank#324							
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$81,000		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$57,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,002,800		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,002,800		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,002,800		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,002,800		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,002,800		
<b>Total for IDC:</b>				\$11,100	\$2,411,800		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,516,800		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/23/2012	43UNI181801	UNIVERSITY 18-18 1H	Jacinto Banda	Flowback	\$11,100	\$2,516,800



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**RESOURCES**

**Wellwork AFE Daily Report**

**Date : 8/24/2012**

Well Name : UNIVERSITY 18-18 1H						
Prospect:	Sandridge			AFE #:	PB035812	
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,527,900	
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,585,094	
Rig Name:		Phone:		Total with Assoc:	\$7,585,094	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : Well head pressure: 1300						
Choke: 18						
Total frac load: 23402						
Water left to recovered: 0 (-11,642) bbls						
Water recovered 24 hr: 363bbls						
Oil on location: 235 bbls						
Oil recovered 24hr: 288 bbls						
Gas rate: 972 mcf						
Oil Sold 24hr: 368 bbls						
Oil tickets:						
10809674=183.30bbls Tank#32						
10809675=184.20bbls Tank#32						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/24/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,527,900



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/24/2012**

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$82,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$58,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,011,400
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,011,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,011,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,011,400
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,011,400
<b>Total for IDC:</b>				\$11,100	\$2,422,900
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,527,900

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/24/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,527,900



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/25/2012

Well Name : UNIVERSITY 18-18 1H						
Prospect:	Sandridge			AFE #:	PB035812	
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,539,000	
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,708,469	
Rig Name:		Phone:		Total with Assoc:	\$7,708,469	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : 8-24-12 Well head pressure: 1300						
Choke: 18						
Total frac load: 23402						
Water left to recovered: 0 (-12,005) bbls						
Water recovered 24 hr: 358bbls						
Oil on location: 540 bbls						
Oil recovered 24hr: 305 bbls						
Gas rate: 957 mcf						
Oil Sold 24hr: 0 bbls						
Oil tickets:						
N/A						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/25/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,539,000



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/25/2012**

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$84,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$59,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,020,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,020,000
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,020,000
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,020,000
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,020,000
<b>Total for IDC:</b>				\$11,100	\$2,434,000
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,539,000

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/25/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,539,000



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 8/26/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,550,100		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,708,469		
Rig Name:		Phone:		Total with Assoc:	\$7,708,469		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	8-25-12 24 Hrs production On 18/64 Choke. FTP 1,300 psi. Recovered 383 BBLs Water and 297 BBLs Oil for Day. Gas Spot Rate 942 MCFD.						
	Oil on location 468 bbls.						
	Initial. Frac Load 23,402 bbls Water. Frac Water Recovered Overload 12,388 BBLs Water).						
	Total Oil Sold 370 bbls						
	Tk.# 10908673 185 bbls Tank # 32						
	Tk # 10908674 185 bbls Tank # 32						
	Sunday- Flowback 18/64 Choke						
Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	
Daily Cost Details							
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp		
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$85,500		
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$60,000		
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,028,600		
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,028,600		
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,028,600		
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,028,600		
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,028,600		
<b>Total for IDC:</b>				\$11,100	\$2,445,100		
<b>Daily / Well Cumulative Total:</b>				\$11,100			
<b>Total Project Cost:</b>					\$2,550,100		

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/26/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,550,100



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/27/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,561,200		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,708,469		
Rig Name:		Phone:		Total with Assoc:	\$7,708,469		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-26-12- 24 hrs production.						
	Tbg psi 1,300 psi						
	18/64 choke						
	373 bbls water						
	290 bbls oil						
	962 MCF gas						
	Oil on location 758 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-12,761 bbls bbls water).						
	Total Oil Sold 0 bbls						
	Monday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$87,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$61,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,037,200
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,037,200
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,037,200
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,037,200
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,037,200
<b>Total for IDC:</b>				\$11,100	\$2,456,200
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,561,200

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/27/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,561,200



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RESOURCES

**Wellwork AFE Daily Report**

Date : 8/28/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,572,300		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,719,569		
Rig Name:		Phone:		Total with Assoc:	\$7,719,569		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-27-12- 24 hrs production.						
	Tbg psi 1,275 psi						
	18/64 choke						
	346 bbls water						
	281 bbls oil						
	888 MCF gas						
	Oil on location 1,039 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-13,107 bbls bbls water).						
	No Oil Sold 0 bbls						
	Tuesday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$88,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$62,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,045,800
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,045,800
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,045,800
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,045,800
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,045,800
<b>Total for IDC:</b>				\$11,100	\$2,467,300
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,572,300

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/28/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,572,300



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/29/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,583,400		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,730,669		
Rig Name:		Phone:		Total with Assoc:	\$7,730,669		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-28-12- 24 hrs production.						
	Tbg psi 1,250 psi						
	18/64 choke						
	354 bbls water						
	280 bbls oil						
	921 MCF gas						
	Oil on location 563 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-13,461 bbls bbls water).						
	Oil Sold 756 bbls						
	Ticket # 5770232 187 bbls Tank # 32						
	Ticket # 10905551 189 bbls Tank # 32						
	Ticket # 10905552 189 bbls Tank # 32						
	Ticket # 10905553 190 bbls Tank # 323						
	Wednesday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/29/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,583,400



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/29/2012

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$90,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$63,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,054,400
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,054,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,054,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,054,400
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,054,400
<b>Total for IDC:</b>				\$11,100	\$2,478,400
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,583,400

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/29/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,583,400



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/30/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,594,500		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,741,769		
Rig Name:		Phone:		Total with Assoc:	\$7,741,769		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-29-12- 24 hrs production.						
	Tbg psi 1,250 psi						
	18/64 choke						
	372 bbls water						
	285 bbls oil						
	931 MCF gas						
	Oil on location 299 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-13,833 bbls bbls water).						
	Oil Sold 549 bbls						
	Ticket # 9800404 183 bbls Tank # 32						
	Ticket # 9800405 183 bbls Tank # 32						
	Ticket # 9800506 183 bbls Tank # 323.						
	Thursday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/30/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,594,500



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 8/30/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$91,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$64,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,063,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,063,000
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,063,000
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,063,000
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,063,000
<b>Total for IDC:</b>				\$11,100	\$2,489,500
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,594,500

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/30/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,594,500



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 8/31/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,605,600		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,752,869		
Rig Name:		Phone:		Total with Assoc:	\$7,752,869		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-30-12- 24 hrs production.						
	Tbg psi 1,250 psi						
	18/64 choke						
	349 bbls water						
	283 bbls oil						
	930 MCF gas						
	Oil on location 582 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-14,182 bbls water).						
	No Oil Sold						
	Friday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$93,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$65,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,071,600
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,071,600
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,071,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,071,600
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,071,600
<b>Total for IDC:</b>				\$11,100	\$2,500,600
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,605,600

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/31/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,605,600



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RESOURCES

**Wellwork AFE Daily Report**

Date : 9/1/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,616,700		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,797,269		
Rig Name:		Phone:		Total with Assoc:	\$7,797,269		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	8-31-12- 24 hrs production.						
	Tbg psi 1,250 psi						
	18/64 choke						
	335 bbls water						
	285 bbls oil						
	936 MCF gas						
	Oil on location 867 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-14,517 bbls water).						
	No Oil Sold						
	Saturday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$94,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$66,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,080,200
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,080,200
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,080,200
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,080,200
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,080,200
<b>Total for IDC:</b>				\$11,100	\$2,511,700
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,616,700

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/1/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,616,700



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,627,800		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,797,269		
Rig Name:		Phone:		Total with Assoc:	\$7,797,269		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-01-12- 24 hrs production.						
	Tbg psi 1,200 psi						
	18/64 choke						
	327 bbls water						
	242 bbls oil						
	942 MCF gas						
	Oil on location 924 bbls.						
	Initial. Frac load 23,402 bbls water. Frac Overload (-14,844 bbls water).						
	Oil Sold 185 bbls						
	Ticket# 9800411 185 bbls Tank#32						
	Sunday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$96,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$67,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,088,800
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,088,800
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,088,800
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,088,800
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,088,800
<b>Total for IDC:</b>				\$11,100	\$2,522,800
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,627,800

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/2/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,627,800



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 9/3/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,638,900		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,797,269		
Rig Name:		Phone:		Total with Assoc:	\$7,797,269		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-02-12- 24 hrs production.						
	Tbg psi 1,200 psi						
	18/64 choke						
	294 bbls water						
	261 bbls oil						
	918 MCF gas						
	Oil on location 924 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-15,138 bbls water).						
	Oil Sold 373 bbls						
	Ticket# 9800414 186 bbls Tank#32						
	Ticket# 9800415 186 bbls Tank#32						
	Monday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/3/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,638,900



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 9/3/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$97,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$68,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,097,400
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,097,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,097,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,097,400
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,097,400
<b>Total for IDC:</b>				\$11,100	\$2,533,900
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,638,900

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/3/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,638,900



Energen Resources Corp.

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RESOURCES

**Wellwork AFE Daily Report**

Date : 9/4/2012

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge				AFE #:	PB035812	
Sec/Twp/Rge:	18 / /				AFE Total:	\$7,300,300	
API #:	4247535919	Field:	GEORGES (BONE SP		Daily Cost:	\$11,100	
Work Type:	Completion	County , St.:	WARD, TX		Project Cost:	\$2,650,000	
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor		This AFE Cost:	\$7,797,269	
Rig Name:		Phone:			Total with Assoc:	\$7,797,269	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-03-12- 24 hrs production.						
	Tbg psi 1,200 psi						
	Flow on 18/64 choke						
	Flowed 346 bbls water						
	Flowed 286 bbls oil						
	Flowed 909 MCF gas						
	Oil on location 729 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-15,484 bbls water).						
	Oil Sold 369 bbls						
	Ticket# 10867013 184 bbls Tank#32						
	Ticket# 101011378 185 bbls Tank#32						
	Tuesday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/4/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,650,000



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 9/4/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$99,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$69,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,106,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,106,000
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,106,000
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,106,000
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,106,000
<b>Total for IDC:</b>				\$11,100	\$2,545,000
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,650,000

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/4/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,650,000



**Energen Resources Corp.**

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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 9/5/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,661,100		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,808,369		
Rig Name:		Phone:		Total with Assoc:	\$7,808,369		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-04-12- 24 hrs production.						
	Tbg psi 1,200 psi						
	Flow on 18/64 choke						
	Flowed 363 bbls water						
	Flowed 253 bbls oil						
	Flowed 899 MCF gas						
	Oil on location 430 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-15,847 bbls water).						
	Oil Sold 553 bbls						
	Ticket# 9900444 183 bbls Tank#32						
	Ticket# 9900445 183 bbls Tank#32						
	Ticket # 5770256 186 bbls Tank#323						
	Wednesday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/5/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,661,100



**Energen Resources Corp.**

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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 9/5/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$100,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$70,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,114,600
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,114,600
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,114,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,114,600
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,114,600
<b>Total for IDC:</b>				\$11,100	\$2,556,100
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,661,100

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/5/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,661,100



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 9/6/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,672,200		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,883,383		
Rig Name:		Phone:		Total with Assoc:	\$7,883,383		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-05-12- 24 hrs production.						
	Tbg psi 1,175 psi						
	Flow on 18/64 choke						
	Flowed 321 bbls water						
	Flowed 281 bbls oil						
	Flowed 864 MCF gas						
	Oil on location 721 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-16,168 bbls water).						
	No Oil Sold 0 bbls						
	Thursday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$102,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$71,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,123,200
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,123,200
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,123,200
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,123,200
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,123,200
<b>Total for IDC:</b>				\$11,100	\$2,567,200
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,672,200

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/6/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,672,200



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 9/8/2012

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,694,400		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,773,794		
Rig Name:		Phone:		Total with Assoc:	\$7,773,794		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-07-12- 24 hrs production.						
	Tbg psi 1,150 psi						
	Flow on 18/64 choke						
	Flowed 331 bbls water						
	Flowed 267 bbls oil						
	Flowed 866 MCF gas						
	Oil on location 670 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-16,831 bbls water).						
	Oil Sold 559 bbls						
	Ticket#10867020 / 186 bbls Tank 32						
	Ticket# 10867021/ 186 bbls Tank 323						
	Ticket#10867020/ 186 bbls Tank 32						
	Saturday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/8/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,694,400



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 9/8/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$105,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$73,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,140,400
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,140,400
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,140,400
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,140,400
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,140,400
<b>Total for IDC:</b>				\$11,100	\$2,589,400
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,694,400

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/8/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,694,400

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RESOURCES

**Wellwork AFE Daily Report**

Date : 9/9/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,705,500		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,773,794		
Rig Name:		Phone:		Total with Assoc:	\$7,773,794		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-08-12- 24 hrs production.						
	Tbg psi 1,125 psi						
	Flow on 18/64 choke						
	Flowed 337 bbls water						
	Flowed 245 bbls oil						
	Flowed 861 MCF gas						
	Oil on location 915 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-17,168 bbls water).						
	No Oil Sold 0 bbls						
	Sunday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$106,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$74,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,149,000
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,149,000
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,149,000
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,149,000
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,149,000
<b>Total for IDC:</b>				\$11,100	\$2,600,500
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,705,500

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/9/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,705,500



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**Wellwork AFE Daily Report**

Date : 9/10/2012

<b>Well Name : UNIVERSITY 18-18 1H</b>							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$11,100		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,716,600		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,773,794		
Rig Name:		Phone:		Total with Assoc:	\$7,773,794		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-09-12- 24 hrs production.						
	Tbg psi 1,125 psi						
	Flow on 18/64 choke						
	Flowed 360 bbls water						
	Flowed 260 bbls oil						
	Flowed 847 MCF gas						
	Oil on location 798 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-17,528 bbls water).						
	Oil Sold 377 bbls						
	Ticket#10861095 189 bbls Tank#323						
	Ticket#10861095 189 bbls Tank#324						
	Monday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/10/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,716,600



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 9/10/2012

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$108,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$75,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,157,600
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,157,600
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,157,600
IDC - F&C - EQUIPMENT	20.950.203	JMR	Forklift and manlift	\$300	\$2,157,600
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,157,600
<b>Total for IDC:</b>				\$11,100	\$2,611,600
<b>Daily / Well Cumulative Total:</b>				\$11,100	
<b>Total Project Cost:</b>					\$2,716,600

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/10/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$11,100	\$2,716,600



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**RESOURCES**

**Wellwork AFE Daily Report**

Date : 9/12/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,800		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,738,500		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,967,323		
Rig Name:		Phone:		Total with Assoc:	\$7,967,323		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-11-12- 24 hrs production.						
	Tbg psi 1,125 psi						
	Flow on 18/64 choke						
	348 bbls water						
	252 bbls oil						
	844 MCF gas						
	Oil on location 556 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-18,306 bbls water).						
	Oil Sold 0 bbls						
	Wednesday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$111,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$77,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,174,500
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,174,500
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,174,500
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,174,500
<b>Total for IDC:</b>				\$10,800	\$2,633,500
<b>Daily / Well Cumulative Total:</b>				\$10,800	
<b>Total Project Cost:</b>					\$2,738,500

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/12/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$10,800	\$2,738,500



Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,800		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,749,300		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,978,123		
Rig Name:		Phone:		Total with Assoc:	\$7,978,123		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-12-12- 24 hrs production.						
	Tbg psi 1,100 psi						
	Flow on 18/64 choke						
	311 bbls water						
	248 bbls oil						
	839 MCF gas						
	Oil on location 621 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-18,617 bbls water).						
	Oil Sold 182 bbls						
	TK#8200532 182 bbls Tank#323						
	Thursday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$112,500
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$78,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,182,800
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,182,800
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,182,800
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,182,800
<b>Total for IDC:</b>				\$10,800	\$2,644,300
<b>Daily / Well Cumulative Total:</b>				\$10,800	
<b>Total Project Cost:</b>					\$2,749,300

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/13/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Flowback	\$10,800	\$2,749,300



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

Date : 9/14/2012

Well Name : UNIVERSITY 18-18 1H							
Prospect:	Sandridge			AFE #:	PB035812		
Sec/Twp/Rge:	18 / /			AFE Total:	\$7,300,300		
API #:	4247535919	Field:	GEORGES (BONE SP	Daily Cost:	\$10,800		
Work Type:	Completion	County , St.:	WARD, TX	Project Cost:	\$2,760,100		
Operator:	gen Resources Corpora	Supervisor:	Gary Taylor	This AFE Cost:	\$7,988,923		
Rig Name:		Phone:		Total with Assoc:	\$7,988,923		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Daily Detail :	9-13-12- 24 hrs production.						
	Tbg psi 1,025 psi						
	Flow on 18/64 choke						
	353 bbls water						
	216 bbls oil						
	652 MCF gas						
	Oil on location 650 bbls.						
	Initial. Frac load 23,402 bbls water.						
	Frac Overload (-18,980 bbls water).						
	Oil Sold 188 bbls						
	TK#101009410 188 bbls Tank#324						
	Well turned to production 13:30 monitered by OER						
	Friday- Flowback 18/64 choke						

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
New Tech Engineering	Justin Bynum	1	24.00				
<b>Totals</b>		1.00	24.00				
Foreman/Phone:	Justin Bynum (210-279-2626)			OtherPerson1:		OtherTitle1:	
Foreman/Phone:	(830-225-3461)			OtherPerson2:		OtherTitle2:	

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/14/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Turn over to production	\$10,800	\$2,760,100



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**R E S O U R C E S**

**Wellwork AFE Daily Report**

**Date : 9/14/2012**

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY SUPER	20.950.020	NewTech Global	Supervision	\$1,500	\$114,000
IDC - DRILL - EQUIPMEN	20.950.105	LTR	Trailer, generator, phones	\$1,000	\$79,000
IDC - F&C - EQUIPMENT	20.950.203	BTI	BOPE	\$5,000	\$2,191,100
IDC - F&C - EQUIPMENT	20.950.203	Crown	Toilets	\$300	\$2,191,100
IDC - F&C - EQUIPMENT	20.950.203	FTR	Frac Tanks	\$1,500	\$2,191,100
IDC - F&C - EQUIPMENT	20.950.203	OER	Flowback Operators	\$1,500	\$2,191,100
<b>Total for IDC:</b>				\$10,800	\$2,655,100
<b>Daily / Well Cumulative Total:</b>				\$10,800	
<b>Total Project Cost:</b>					\$2,760,100

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
9/14/2012	43UNI181801	UNIVERSITY 18-18 1H	Gary Taylor	Turn over to production	\$10,800	\$2,760,100