



# Energen Resources Corp.

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

## Drilling Report

Report No: 1  
Report Date: 5/22/2013

Well Name: BLK 10 FMU 907												
Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX												
Report No:	1	Rpt T. Activity:	08 - Rig Repair	AFE #:	PB010513							
Operation Desc:	RIG REPAIR: WAIT ON EQUIPMENT TO BE MANUFACTURED AND DELI				AFE Total:	\$826,000						
Spud Date:		API Code:	4200345163	AFE DHC:	\$597,000							
Days from Spud:	0	Rig Supervisor 1:	Steven L. Stuart	325-726-9436	Daily Costs:	\$343,550						
Field Name:	Fuhrman-Mascho	Rig Supervisor 2:	Raymond Oneal	432-553-5957	This AFE DHC to Date:	\$343,550						
Sec/Twn/Rng:	9 / /	Tool Pusher:	Michael Quintero	432-853-5375	This AFE CWC to Date:	\$343,550						
Start Depth(ft):	0	Formation:				Total Project Costs:	\$343,550					
Ending Depth(ft):	0	RKB to MSL:	3255	RKB to THF:	0	Total w/ Assoc AFEs:	\$343,550					
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0					
Rig Company:	FELDERHOFF	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$0					
Rig Name:	FELDERHOFF #2	Location Survey:	UL				Abstract:	U293				
24-Hour Summary/Remarks: MIRU FELDERHOFF RIG #25, TO NEW LOCATION: BLOCK 10 FMU 907. MOVE IN RIG. SET PITS & UNIT. BEGIN REPAIR WORK ON MAIN UNIT HYDRAULIC RAMS. FRONT RAM WAS TAKEN APART AND IT WAS DISCOVERED THAT THE REPLACEMENT RAM WAS THE WRONG MAKE AND DESIGN. FELDERHOFF HAS OILWORKS, IN ODESSA, WORKING TO BUILD THE CORRECT PIECE FOR THE UNIT. EQUIPMENT WILL BE ON LOCATION AT 9 AM, 5/22/13 AND REPAIR WORK WILL COMMENCE UNTIL FINISHED. REMAINDER OF RIG MOVE IS SET FOR THURSDAY MORNING 5/23/13.												
CURRENTLY: REPAIR RIG												
60% MOVED IN												
10% RIGGED UP												
DC = \$343,550												
CWCC = \$343,550												
RIG: FBDC #25												
CMOL: SLS, RMO												
Next Day Operations: FINISH RIG REPAIR.												
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	13.00 / 13	Other	11.00 / 11	
Operations												
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run		
6:00	1.00	01	WAIT ON TRUCKS AND DAYLIGHT					0	0	NIH		
7:00	7.00	01	MOVE RIG TO NEW LOCATION: BLOCK 10 FMU 907					0	0	NIH		
14:00	3.00	01	RIG UP ESSENTIAL EQUIPMENT TO BEGIN RIG REPAIR ON MAIN UNIT HYDRAULIC JACK STANDS					0	0	NIH		
17:00	13.00	08	RIG REPAIR: WAIT ON EQUIPMENT TO BE MANUFACTURED AND DELIVERED TO RIG SITE					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:	FULL CREWS									
Remarks:												
Mud Pumps												
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.			
1	N-1000	6	10	3500	115	0	0	0	0/0	0/0	0/0	
2	N-1000	6	10	3500	115	0	0	0	0/0	0/0	0/0	
Personnel Data												
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours	
B N B CONSULTING		RAYMOND ONEAL		1	24.00	B N B CONSULTING		Steven L. Stuart		1	24.00	
Totals				2.00	48.00							

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/22/2013	1	0	08 - Rig Repair		\$343,550	\$343,550	\$826,000



**Energen Resources Corp.**

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## Drilling Report

**Report No: 1**  
**Report Date: 5/22/2013**

Well Name: BLK 10 FMU 907					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY LABOR	20.950.010	Down Hole Inspection	BHA INSPECTION	\$1,850	\$1,850
IDC - COMPANY SUPER	20.950.020	BNB Consulting	WELLSITE SUPERVISION	\$2,600	\$2,600
IDC - ROAD & SITE CON	20.950.030	Onyx Const, Butches Ra	LOCATION, CELLAR & PIT LIN	\$160,000	\$160,000
IDC - FIELD OFFICE	20.950.040	Hoppes Construction	MOBILE FIELD OFFICE	\$250	\$400
IDC - FIELD OFFICE	20.950.040	PowerSat	MOBILE FIELD OFFICE TELE	\$150	\$400
IDC - RIGHT OF WAY &	20.950.060	Energen Resources	RIGHT OF WAY & DAMAGES	\$35,000	\$35,000
IDC - PERMITS SURVEY	20.950.080	Energen Resources	PERMITS, SURVEYING	\$15,000	\$15,000
IDC - DRILL - BIT & STA	20.950.101	Shear Bits	12 1/4" & 7 7/8" DRILL BITS	\$11,500	\$11,500
IDC - DRILL - CEMENT &	20.950.102	Spidel Turbeco	8 5/8" & 5 1/2" FLOAT EQUIPM	\$4,800	\$4,800
IDC - DRILL - CONTRAC	20.950.103	Felderhoff Brothers Drilli	FBDC RIG #25	\$13,000	\$13,000
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rentals	FORKLIFT RENTAL	\$150	\$350
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	6" x 4" CELLAR PUMP RENTA	\$150	\$350
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	TRASH TRAILER RENTAL	\$50	\$350
IDC - DRILL - HAULING	20.950.107	Dawn Trucking	RIG MOVE TO: BLK 10 FMU 9	\$20,000	\$20,000
IDC - DRILL - FLUIDS	20.950.108	We Haul Trucking	WATER / BRINE FOR RESER	\$65,000	\$65,000
IDC - DRILL - DOWNHOL	20.950.113	Spidel Turbeco	12 1/4" & 7 7/8" DOWNHOLE E	\$4,700	\$8,300
IDC - DRILL - DOWNHOL	20.950.113	Smith International	6.5" DRILLING JAR RENTAL	\$3,600	\$8,300
IDC - AFE CONTINGENC	20.950.995	AFE Contingency	AFE CONTINGENCY	\$4,000	\$4,000
<b>Total IDC:</b>				<b>\$341,800</b>	<b>\$341,800</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - SE - CASING/ WE	20.940.201	Production Specialty	WELLHEAD FOR: BLK 10 FM	\$1,750	\$1,750
<b>Total TDC:</b>				<b>\$1,750</b>	<b>\$1,750</b>
<b>Total Cumulative Well Costs:</b>				<b>\$343,550</b>	<b>\$343,550</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/22/2013	1	0	08 - Rig Repair		\$343,550	\$343,550	\$826,000



# Energen Resources Corp.

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
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## Drilling Report

Report No: 2  
Report Date: 5/23/2013

<b>Well Name: BLK 10 FMU 907</b>											
<b>Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX</b>											
Report No:	2	Rpt T. Activity:	01 - Rig Up & Tear Down	AFE #:		PB010513					
Operation Desc:	WAIT ON DAYLIGHT & TRUCKS TO FINISH RIG MOVE TO: BLK 10 FMU			AFE Total:		\$826,000					
Spud Date:		API Code:	4200345163	AFE DHC:		\$597,000					
Days from Spud:	0	Rig Supervisor 1:	Steven L. Stuart	325-726-9436	Daily Costs:		\$3,350				
Field Name:	Fuhrman-Mascho	Rig Supervisor 2:	Raymond Oneal	432-553-5957	This AFE DHC to Date:		\$346,900				
Sec/Twn/Rng:	9 / /	Tool Pusher:	Michael Quintero	432-853-5375	This AFE CWC to Date:		\$346,900				
Start Depth(ft):	0	Formation:				Total Project Costs:		\$346,900			
Ending Depth(ft):	0	RKB to MSL:	3255	RKB to THF:	0	Total w/ Assoc AFEs:		\$346,900			
TVD:	0	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:		\$0			
Rig Company:	FELDERHOFF	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:		\$0			
Rig Name:	FELDERHOFF #2	Location Survey:	UL	Abstract:		U293					
24-Hour Summary/Remarks: WAIT ON PARTS TO BE MANUFACTURED AT OILWORKS. PARTS ON LOCATION AT 10:00 AM. REPAIR HYDRAULIC RAMS ON MAIN UNIT. REPAIR WORK COMPLETED AT 21:00 PM. WAIT ON DAYLIGHT AND TRUCKS TO FINISH RIG MOVE TO: BLK 10 FMU 907.											
CURRENTLY: WAIT ON TRUCKS TO FINISH RIG MOVE											
60% MOVED IN											
25% RIGGED UP											
DC = \$3,350											
CWCC = \$346,900											
RIG: FBDC #25											
CMOL: SLS, RMO											
Next Day Operations: FINISH RIG MOVE. RIG UP. SPUD NEW WELL. DRILLING 7 7/8" HOLE.											
<b>BOP Test and Inspection Dates</b>											
Last BOP Test:		Days Since BOP Tested:		Last Inspection:							
Last BOP Drill Date:		BOP Test Due:									
<b>Hours Summary ( Daily / Cumulative )</b>											
Drilling	0.00 / 0	Rotating	0.00 / 0	Trips	0.00 / 0	Circulating	0.00 / 0	Down	11.00 / 24	Other	13.00 / 24
<b>Operations</b>											
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run		
6:00	4.00	01	WAIT ON PARTS				0	0	NIH		
10:00	11.00	08	RIG REPAIR: REPLACE HYDRAULIC JACKS ON MAIN UNIT				0	0	NIH		
21:00	9.00	01	WAIT ON DAYLIGHT & TRUCKS TO FINISH RIG MOVE TO: BLK 10 FMU 907				0	0	NIH		
Total:	24.00										
<b>Drilling Data</b>											
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:		FULL CREWS		Remarks:			
<b>Mud Pumps</b>											
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.		
1	N-1000	6	10	3500	115	0	0	0	0/0	0/0	0/0
2	N-1000	6	10	3500	115	0	0	0	0/0	0/0	0/0
<b>Personnel Data</b>											
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours
B N B CONSULTING		RAYMOND ONEAL		1	24.00	B N B CONSULTING		Steven L. Stuart		1	24.00
<b>Totals</b>				2.00						48.00	

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/23/2013	2	0	01 - Rig Up & Tear Down		\$3,350	\$346,900	\$826,000



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**Drilling Report**

**Report No: 2**

**Report Date: 5/23/2013**

Well Name: BLK 10 FMU 907					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY LABOR	20.950.010				\$1,850
IDC - COMPANY SUPER	20.950.020	BNB Consulting	WELLSITE SUPERVISION	\$2,600	\$5,200
IDC - ROAD & SITE CON	20.950.030				\$160,000
IDC - FIELD OFFICE	20.950.040	PowerSat	MOBILE FIELD OFFICE TELE	\$150	\$800
IDC - FIELD OFFICE	20.950.040	Hoppes Construction	MOBILE FIELD OFFICE	\$250	\$800
IDC - RIGHT OF WAY &	20.950.060				\$35,000
IDC - PERMITS SURVEY	20.950.080				\$15,000
IDC - DRILL - BIT & STA	20.950.101				\$11,500
IDC - DRILL - CEMENT &	20.950.102				\$4,800
IDC - DRILL - CONTRAC	20.950.103				\$13,000
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	TRASH TRAILER RENTAL	\$50	\$700
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rentals	FORKLIFT RENTAL	\$150	\$700
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	6" x 4" CELLAR PUMP RENTA	\$150	\$700
IDC - DRILL - HAULING	20.950.107				\$20,000
IDC - DRILL - FLUIDS	20.950.108				\$65,000
IDC - DRILL - DOWNHOL	20.950.113				\$8,300
IDC - AFE CONTINGENC	20.950.995				\$4,000
<b>Total IDC:</b>				<b>\$3,350</b>	<b>\$345,150</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - SE - CASING/ WE	20.940.201				\$1,750
<b>Total TDC:</b>					<b>\$1,750</b>
<b>Total Cumulative Well Costs:</b>				<b>\$3,350</b>	<b>\$346,900</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/23/2013	2	0	01 - Rig Up & Tear Down		\$3,350	\$346,900	\$826,000

**Energen Resources Corp.**

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**Drilling Report**

**Report No: 3**  
**Report Date: 5/24/2013**

Well Name: BLK 10 FMU 907															
Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX															
Report No:	3	Rpt T. Activity:	02 - Drilling					AFE #:	PB010513						
Operation Desc:	DRILLING F/ 0' TO 1279'					AFE Total:	\$826,000								
Spud Date:	5/23/2013	API Code:	4200345163					AFE DHC:	\$597,000						
Days from Spud:	1	Rig Supervisor 1:	Steven L. Stuart	325-726-9436	Daily Costs:		\$19,400								
Field Name:	Fuhrman-Mascho	Rig Supervisor 2:	Raymond Oneal	432-553-5957	This AFE DHC to Date:		\$366,300								
Sec/Twn/Rng:	9 / /	Tool Pusher:	Michael Quintero	432-853-5375	This AFE CWC to Date:		\$366,300								
Start Depth(ft):	0	Formation:						Total Project Costs:	\$366,300						
Ending Depth(ft):	1279	RKB to MSL:	3255	RKB to THF:	0	Total w/ Assoc AFEs:	\$366,300								
TVD:	1279	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$150								
Rig Company:	FELDERHOFF	24 Hr. Footage:	1279	Develop To:	0	Cum Mud Costs:	\$150								
Rig Name:	FELDERHOFF #2	Location Survey:	UL	Abstract:				U293							
24-Hour Summary/Remarks: MIRU FELDERHOFF RIG #25, TO NEW LOCATION: BLOCK 10 FMU 907. MOVE IN RIG. SET DOGHOUSE, PUMPS, PREMIX, PARTS HOUSE, LIGHTPLANT AND TANKS. RIG UP BACKYARD. RAISE DERRICK. BEGIN FILLING STEEL PITS. MAKE UP BHA. DRILLING 12 1/4" HOLE F/ 0' TO 1279' ( 1279' @ 116'/HR), WOB - 40, RPM - 130, MRPM - 85, GPM - 502, PSI- 900, DIFFERENTIAL PSI - 500, LAST DEVIATION SURVEY @ 1250' - 0.8°  CURRENTLY: DRILLING  100% MOVED IN 100% RIGGED UP  DC = \$19,400 CWCC = \$366,300 RIG: FBDC #25 CMOL: SLS, RMO  Next Day Operations: DRILL TO SURFACE TD. TOO. RUN 8 5/8" CASING & CEMENT. NIPPLE UP BOPE.															
Surveys															
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS				
3	5/24/2013	<input type="checkbox"/>	750	0.90	0.00	0.00	749.93	9.82	9.82	0.00	0.00				
4	5/24/2013	<input type="checkbox"/>	1000	0.70	0.00	0.00	999.91	13.31	13.31	0.00	0.08				
5	5/24/2013	<input type="checkbox"/>	1250	0.80	0.00	0.00	1249.88	16.58	16.58	0.00	0.04				
BOP Test and Inspection Dates															
Last BOP Test:		Days Since BOP Tested:		Last Inspection:											
Last BOP Drill Date:		5/24/2013		BOP Test Due:											
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1279		8.50	8.50	28	0	0	0/0/0	100.0	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	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												
Hours Summary ( Daily / Cumulative )															
Drilling	11.00 / 11	Rotating	11.00 / 11	Trips	0.00 / 0	Circulating	0.00 / 0	Down	0.00 / 24	Other	13.00 / 37				
Operations															
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run			
6:00	1.00	01	WAIT ON TRUCKS AND DAYLIGHT							0	0	NIH			
7:00	6.00	01	FINISH RIG MOVE TO NEW LOC: BLK 10 FMU 907							0	0	NIH			
13:00	4.50	01	RIG UP & FUNCTION TEST ALL EQUIPMENT							0	0	NIH			
17:30	0.50	01	MOVE & STRAP BHA							0	0	NIH			
18:00	0.50	01	MAKE UP BHA: BIT, BIT SUB, MOTOR & IBS							0	0	NIH			
18:30	0.50	21	PRE SPUD SAFETY MEETING							0	0	NIH			
19:00	11.00	02	DRILLING F/ 0' TO 1279'							0	1279	1			
Total:	24.00														
Drilling Data															
Hook Load:	70	Pick Up:	75	Slack Off:	70	Over Pull:	5								
ROP:	116.27	Pres on Bot:	900	Press Off Bot:	900	Kickoff Depth:	0								
WOB:	40	Rotary RPM:	130	Motor RPM:	85	Torque:	4000								
BHA Hours:	11.00	Crew Status:	FULL CREWS	Remarks:											

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/24/2013	3	1279	02 - Drilling	8.5	\$19,400	\$366,300	\$826,000

## Drilling Report

**Report No: 3**  
**Report Date: 5/24/2013**

Well Name: BLK 10 FMU 907																		
Daily Bits																		
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torque	
1	1	5/23/2013	12.25	SHEAR	SV616	TJ1142	0	1279	1279	1279	11.00	11.00	116.3	40	130	85	4000	
Date Out			Jets	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13 / 13	TFA	1.04	Char (I/O/D/O/L/B/G/R)						/ / / / / / /					
Mud Motors																		
Motor	Size	Brand				Type				Ftg	Cum Ftg	Hrs	Cum Hrs	GPM	MRPM			
1	8	PHOENIX				7/8 4.0 STAGE (0.17 RPG)				1279	1279	11	11.0	502	85			
Drilling Assembly																		
Component				Qty	Length	OD Avg	ID Avg	Tot Length		Remarks								
Bit - PDC - Fixed Cutter				1	1.00	12.250	3.000	1.00		Shear Bit, Type: SV616, Ser# TJ1142								
Sub - Bit				1	2.07	8.000	3.000	3.07										
Motor				1	28.29	8.000	3.000	31.36		Ser# 24X775459								
Stab - IB				1	5.94	12.250	3.000	37.30		Ser# FDT10111								
Teledrift				1	8.08	8.000	3.000	45.38		Ser# 3142								
Sub - shock				1	6.73	8.000	3.000	52.11		Ser# F800ST096								
Drill collar				3	88.21	8.000	2.750	140.32										
Sub - XO				1	2.78	8.000	2.750	143.10										
Drill collar				16	450.73	6.250	2.500	593.83										
HWDP				6	183.23	4.500	2.250	777.06										
Hydraulic / Oil				1	32.03	6.500	3.000	809.09		Ser# 84398C								
HWDP				3	90.40	4.500	2.500	899.49										
Mud Pumps																		
Pump No	Model			Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.							
1	N-1000			6	10	3500	115	72	251	900	0/0	0/0		0/0				
2	N-1000			6	10	3500	115	72	251	900	0/0	0/0		0/0				
Personnel Data																		
Company			Service			Qty.	Hours	Company			Service			Qty.	Hours			
B N B CONSULTING			RAYMOND ONEAL			1	24.00	B N B CONSULTING			Steven L. Stuart			1	24.00			
Totals						2.00	48.00											
Daily Cost Details																		
IDC			Code		Vendor			Remarks			Daily Exp			Cum Exp				
IDC - COMPANY LABOR			20.950.010											\$1,850				
IDC - COMPANY SUPER			20.950.020		BNB Consulting			WELLSITE SUPERVISION			\$2,600			\$7,800				
IDC - ROAD & SITE CON			20.950.030											\$160,000				
IDC - FIELD OFFICE			20.950.040		PowerSat			MOBILE FIELD OFFICE TELE			\$150			\$1,200				
IDC - FIELD OFFICE			20.950.040		Hoppes Construction			MOBILE FIELD OFFICE			\$250			\$1,200				
IDC - RIGHT OF WAY &			20.950.060											\$35,000				
IDC - PERMITS SURVEY			20.950.080											\$15,000				
IDC - DRILL - BIT & STA			20.950.101											\$11,500				
IDC - DRILL - CEMENT &			20.950.102											\$4,800				
IDC - DRILL - CONTRAC			20.950.103		Felderhoff Bros. Drilling			FBDC RIG #25			\$13,000			\$26,000				
IDC - DRILL - MUD & CH			20.950.104		Catalyst			C202 & H2S SCAVENGER CH			\$150			\$150				
IDC - DRILL - EQUIPMEN			20.950.105		Neff Rentals			FORKLIFT RENTAL			\$150			\$1,150				
IDC - DRILL - EQUIPMEN			20.950.105		Butch's Rathole			TRASH TRAILER RENTAL			\$50			\$1,150				
IDC - DRILL - EQUIPMEN			20.950.105		Butch's Rathole			6" x 4" CELLAR PUMP RENTA			\$150			\$1,150				
IDC - DRILL - EQUIPMEN			20.950.105		Pason Systems USA Co			EQUIPMENT RENTAL			\$100			\$1,150				
IDC - DRILL - HAULING			20.950.107											\$20,000				
IDC - DRILL - FLUIDS			20.950.108											\$65,000				
IDC - DRILL - DOWNHOL			20.950.113		Phoenix Technical Servi			8" DOWNHOLE MOTOR RENT			\$1,950			\$11,100				
IDC - DRILL - DOWNHOL			20.950.113		Teledrift			8" MWD RENTAL			\$700			\$11,100				
IDC - DRILL - DOWNHOL			20.950.113		Knight Oil Tools			4.5" HWDP RENTAL			\$150			\$11,100				
IDC - AFE CONTINGENC			20.950.995											\$4,000				
Total IDC:												\$19,400		\$364,550				
TDC			Code		Vendor			Remarks			Daily Exp			Cum Exp				
TDC - SE - CASING/ WE			20.940.201											\$1,750				
Total TDC:														\$1,750				
Total Cumulative Well Costs:												\$19,400		\$366,300				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/24/2013	3	1279	02 - Drilling	8.5	\$19,400	\$366,300	\$826,000

**Energen Resources Corp.**

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

**Drilling Report**

**Report No: 4**  
**Report Date: 5/25/2013**

Well Name: BLK 10 FMU 907											
Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX											
Report No:	4	Rpt T. Activity:	15 - Test BOP					AFE #:	PB010513		
Operation Desc:	TEST BOPE					AFE Total:	\$826,000				
Spud Date:	5/23/2013	API Code:	4200345163					AFE DHC:	\$597,000		
Days from Spud:	2	Rig Supervisor 1:	Steven L. Stuart	325-726-9436	Daily Costs:	\$77,700					
Field Name:	Fuhrman-Mascho	Rig Supervisor 2:	Raymond Oneal	432-553-5957	This AFE DHC to Date:	\$444,000					
Sec/Twn/Rng:	9 / /	Tool Pusher:	Deshler Jarnagin	575-441-5457	This AFE CWC to Date:	\$444,000					
Start Depth(ft):	1279	Formation:						Total Project Costs:	\$603,450		
Ending Depth(ft):	1665	RKB to MSL:	3255	RKB to THF:	0	Total w/ Assoc AFEs:	\$603,450				
TVD:	1665	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$150				
Rig Company:	FELDERHOFF	24 Hr. Footage:	386	Develop To:	0	Cum Mud Costs:	\$300				
Rig Name:	FELDERHOFF #2	Location Survey:	UL	Abstract:	U293						
24-Hour Summary/Remarks: DRILLING 12 1/4" HOLE F/ 1279' TO 1665' ( 386' @ 86'/HR), WOB - 40, RPM - 130, MRPM - 85, GPM - 502, PSI- 900, DIFFERENTIAL PSI - 500, LAST DEVIATION SURVEY @ 1665' - 0.4° AT TD, CIRCULATE HOLE CLEAN & TRIP OUT OF HOLE. RUN 37 JOINTS OF 8 5/8" CASING, CIRCULATED BOTTOMS UP, RIG UP SCHLUMBERGER & CEMENT 8 5/8" CASING. WAIT ON CEMENT. NIPPLE UP & TEST BOPE. 8 5/8 CASING  ELEVATION -5.00' FLOAT COLLAR: 1608.50' LANDING JOING 15.15' 36 JT'S 8 5/8 24# J55 1596.75' FLOAT COLLAR 1.60' 1 JT 8 5/8 24# J55 44.49' FLOAT SHOE 1.45' SET @ 1654.44'  TOTAL JOINTS RUN 37  CENTRALIZERS: 1 REG CENT WITH STOP RING ON SHOE JOINT AND 1 REG CENT WITH STOP RING ON SECOND JOINT, THEN 1 REG. CENT EVERY FOURTH JOINT. CEMENT BASKET ON 3RD TO LAST JOINT.  TOTAL CENTRALIZERS RUN = 10  8 5/8 CEMENT  TEST LINES TO 500 PSI LOW, 3000 PSI HIGH. PUMPED 30 BARRELS FRESH WATER SPACER, LEAD SLURRY: 580 SACKS CLASS "C" CEMENT. DENSITY: 13.5 LB/GAL. YIELD: 1.71 FT3/SK, WATER MIX: 9.20, (ADDITIVES - D20: 3%, D154: 3%, S001: 0.5%, D167: D046: 0.2%, 94 LB/SK, D903: 0.125 LB/SK) D130 TAIL SLURRY: 300 SACKS CLASS "C" CEMENT. DENSITY: 14.8. YIELD: 1.33 FT3/SK, WATER MIX: 6.35, (ADDITIVES - 94 LB/SK, D903: 0.125 LB/SK D130). DISPLACED WITH 102 BARRELS OF FRESH WATER, BUMPED PLUG TO 1000 PSI @ 21:00, FLOATS HELD. CIRCULATED 97 BARRELS ( 318 SACKS) OF CEMENT BACK TO SURFACE.  CURRENTLY: TESTING BOPE  DC = \$77,700 CWCC = \$444,000 RIG: FBDC #25 CMOL: SLS, RMO Next Day Operations: MAKE UP BHA & TIH. DRILL CEMENT. DRILLING NEW HOLE.											
Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
5	5/24/2013	<input type="checkbox"/>	1250	0.80	0.00	0.00	1249.88	16.58	16.58	0.00	0.04
6	5/25/2013	<input type="checkbox"/>	1500	0.40	0.00	0.00	1499.87	19.20	19.20	0.00	0.16
7	5/25/2013	<input type="checkbox"/>	1665	0.40	0.00	0.00	1664.87	20.35	20.35	0.00	0.00
Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test	
Surface	5/24/2013	-5.00	1654.44	8.625	24.00	J-55	8.097	12.250	1655.00		
Reciprocate	<input checked="" type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns				<input checked="" type="checkbox"/>	Cement Top		
Stage	Distance	Rotate	Pressure	Hold	Description			Fill%	Circ.Vol	ft.	Determined
1	10	<input type="checkbox"/>	1000	<input checked="" type="checkbox"/>	CIRC 97 BBLS CEMENT				0	0	Circulated
No.1	Spacer, 30, 0, 30 BBLS FRESH WATER, , 0, 0										
No.2	Lead, 0, 580, 580 SX CLASS "C", Class C, 1.71, 13.5										
No.3	Tail, 0, 300, 300 SX CLASS "C", Class C, 1.33, 14.8										
No.4	Displacement, 102, 0, 102 BBLS FRESH WATER, , 0, 0										
BOP Test and Inspection Dates											
Last BOP Test:	5/25/2013	Days Since BOP Tested:	0			Last Inspection:					
Last BOP Drill Date:	5/24/2013	BOP Test Due:	6/8/2013								

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/25/2013	4	1665	15 - Test BOP	8.5	\$77,700	\$444,000	\$826,000



**Energen Resources Corp.**605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005**Drilling Report****Report No: 4****Report Date: 5/25/2013**

Well Name: BLK 10 FMU 907																	
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1665		8.50	8.50	28	0	0	0/0/0	100.0	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	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														
Hours Summary ( Daily / Cumulative )																	
Drilling	4.50 / 16	Rotating	4.50 / 16	Trips	3.00 / 3	Circulating	1.00 / 1	Down	0.00 / 24	Other	15.50 / 53						
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	4.50	02	DRILLING F/ 1279' TO 1665'										1279	1665	1		
10:30	0.50	05	CIRCULATE HOLE CLEAN										1665	1665	1		
11:00	3.00	06	TRIP OUT OF HOLE, LAY DOWN BHA										1665	1665	1		
14:00	0.50	21	RIG UP RIG FLOOR & PIPE SKATE TO RUN CASING										1665	1665	NIH		
14:30	0.50	12	R/U CASING CREW, SAFETY MEETING										1665	1665	NIH		
15:00	3.50	12	RUN 37 JOINTS 8 5/8" 24# J55 CASING & SET @ 1654'										1665	1665	NIH		
18:30	0.50	05	CIRC. CAPASITY OF CASING, R/D CSG CREW										1665	1665	NIH		
19:00	0.50	12	R/U SCHLUMBERGER, SAFETY MEETING										1665	1665	NIH		
19:30	0.50	12	TEST CMT LINES: 500# LOW & 3000# HIGH - OK										1665	1665	NIH		
20:00	1.50	12	CEMENT W/ 580 SX LEAD & 300 SX TAIL, CIRC. 97 bbls (318 sx) TO SURFACE, PLUG DOWN @ 21:00, R/D CMT CREW										1665	1665	NIH		
21:30	3.50	13	WAIT ON CEMENT, JET & CLEAN PITS, PREPARE FOR NIPPLE UP BOPE										1665	1665	NIH		
1:00	0.50	14	BACK OUT LANDING JOINT, SCREW ON & TIGHTEN WELL HEAD										1665	1665	NIH		
1:30	4.00	14	N/U BOPE, FUNCTION TEST ALL CONTROLS - OK										1665	1665	NIH		
5:30	0.50	15	TEST BOP - BLIND & PIPE RAMS, CHOKE & PUMP LINES 250# LOW-1000# HIGH - OK										1665	1665	NIH		
Total	24.00																
Drilling Data																	
Hook Load:	70	Pick Up:	75	Slack Off:	70	Over Pull:	5										
ROP:	85.78	Pres on Bot:	0	Press Off Bot:	0	Kickoff Depth:	0										
WOB:	40	Rotary RPM:	130	Motor RPM:	166	Torque:	4000										
BHA Hours:	0.00	Crew Status:	FULL CREWS	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	5/23/2013	12.25	SHEAR	SV616	TJ1142	0	1665	1665	1665	15.50	15.50	107.4	40	130	85	4000
Date Out	5/24/2013	Jets	13 / 13 / 13 / 13 / 13 / 13 / 13 / 13	TFA	1.04	Char	I/O/D/O/L/B/G/R	1 / 1 / BT / NO / H / O / 1 / TD									
Mud Motors																	
Motor	Size	Brand			Type			Ftg	Cum Ftg	Hrs	Cum Hrs	GPM	MRPM				
1	8	PHOENIX			7/8 4.0 STAGE (0.17 RPG)			1279	1279	11	11.0	502	85				
BHA	Bit	Date In	Size	Manufac.	Type	Serial No.	In	Out	Ftg	Tot Ftg	Hrs	Tot Hrs	ROP	WOB	RPM	MRPM	Torq
2	2	5/25/2013	7.875	SHEAR	SM616	HB0067	1279	4900	3235	3235	32.00	32.00	101.1	25	70	166	4000
Date Out	5/27/2013	Jets	14 / 14 / 14 / 14 / 16 / 16 / 0 / 0	TFA	1.00	Char	I/O/D/O/L/B/G/R	1 / 1 / CT / NO / G / 1 / 1 / TD									
Mud Motors																	
Motor	Size	Brand			Type			Ftg	Cum Ftg	Hrs	Cum Hrs	GPM	MRPM				
2	6.5	PHOENIX			7/8 5.0 STAGE (0.33 RPG)			0	0	0	0.0	502	166				
Drilling Assembly																	
Component	Qty	Length	OD Avg	ID Avg	Tot Length	Remarks											
Bit - PDC - Fixed Cutter	1	1.00	7.875	3.000	1.00	SER# HB0067											
Motor	1	26.75	6.250	3.000	27.75	SER# 24XH16597											
Teledrift	1	9.05	6.250	3.000	36.80	SER# 2819											
Stab - Roller Reamer	1	7.91	7.875	3.000	44.71	SER# FDT20445											
Spiral DC	1	28.72	6.250	2.750	73.43												
Stab - Roller Reamer	1	8.46	7.875	3.000	81.89	SER# FDT20604											
Spiral DC	15	422.01	6.250	2.750	503.90												
HWD	6	183.23	4.500	2.750	687.13												
Hydraulic / Oil	1	32.03	6.250	2.750	719.16	SER# 84398C											
HWD	2	60.40	4.500	2.750	779.56												
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	N-1000	6	10	3500	115	72	251	900	0/0	0/0	0/0						
2	N-1000	6	10	3500	115	72	251	900	0/0	0/0	0/0						
Personnel Data																	
Company	Service			Qty.	Hours	Company	Service			Qty.	Hours						
B N B CONSULTING	RAYMOND ONEAL			1	24.00	B N B CONSULTING	Steven L. Stuart			1	24.00						
Totals				2.00	48.00												

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/25/2013	4	1665	15 - Test BOP	8.5	\$77,700	\$444,000	\$826,000





**Energen Resources Corp.**

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

**Drilling Report**

**Report No: 4**

**Report Date: 5/25/2013**

Well Name: BLK 10 FMU 907					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY LABOR	20.950.010	Chris Burns Welding, LL	WELD 8 5/8" CASING SHOE T	\$500	\$3,350
IDC - COMPANY LABOR	20.950.010	Down Hole Inspection	CLEAN, DRIFT & INSPECT 8 5	\$1,000	\$3,350
IDC - COMPANY SUPER	20.950.020	BNB Consulting	WELLSITE SUPERVISION	\$2,600	\$10,400
IDC - ROAD & SITE CON	20.950.030				\$160,000
IDC - FIELD OFFICE	20.950.040	PowerSat	MOBILE FIELD OFFICE TELE	\$150	\$1,600
IDC - FIELD OFFICE	20.950.040	Hoppes Construction	MOBILE FIELD OFFICE	\$250	\$1,600
IDC - RIGHT OF WAY &	20.950.060				\$35,000
IDC - PERMITS SURVEY	20.950.080				\$15,000
IDC - DRILL - BIT & STA	20.950.101				\$11,500
IDC - DRILL - CEMENT &	20.950.102	Lewis Casing Crews	RUN 8 5/8 CASING	\$3,900	\$32,900
IDC - DRILL - CEMENT &	20.950.102	Schlumberger Pressure	CEMENT 8 5/8 CASING	\$24,200	\$32,900
IDC - DRILL - CONTRAC	20.950.103	Felderhoff Bros. Drilling	FBDC RIG #25	\$13,000	\$39,000
IDC - DRILL - MUD & CH	20.950.104	Catalyst	C202 & H2S SCAVENGER CH	\$150	\$300
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rentals	FORKLIFT RENTAL	\$150	\$1,600
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	6" x 4" CELLAR PUMP RENTA	\$150	\$1,600
IDC - DRILL - EQUIPMEN	20.950.105	Pason Systems USA Co	EQUIPMENT RENTAL	\$100	\$1,600
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	TRASH TRAILER RENTAL	\$50	\$1,600
IDC - DRILL - HAULING	20.950.107	SJG Hotshot Service, In	HOTSOT FOR DOWNHOLE T	\$800	\$20,800
IDC - DRILL - FLUIDS	20.950.108				\$65,000
IDC - DRILL - DOWNHOL	20.950.113	Knight Oil Tools	4.5" HWDP RENTAL	\$150	\$14,200
IDC - DRILL - DOWNHOL	20.950.113	Teledrift	8" MWD RENTAL	\$700	\$14,200
IDC - DRILL - DOWNHOL	20.950.113	Phoenix Technical Servi	8" DOWNHOLE MOTOR RENT	\$2,250	\$14,200
IDC - AFE CONTINGENC	20.950.995				\$4,000
<b>Total IDC:</b>				<b>\$50,100</b>	<b>\$414,650</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - SURFACE CA	20.940.106	Sooner Pipe, L.L.P.	8 5/8" 24# J55 CASING (1780.	\$27,600	\$27,600
TDC - SE - CASING/ WE	20.940.201				\$1,750
<b>Total TDC:</b>				<b>\$27,600</b>	<b>\$29,350</b>
<b>Total Cumulative Well Costs:</b>				<b>\$77,700</b>	<b>\$444,000</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/25/2013	4	1665	15 - Test BOP	8.5	\$77,700	\$444,000	\$826,000

**Energen Resources Corp.**

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

**Drilling Report**

**Report No: 5**  
**Report Date: 5/26/2013**

Well Name: BLK 10 FMU 907															
Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX															
Report No:	5	Rpt T. Activity:	02 - Drilling					AFE #:		PB010513					
Operation Desc:	DRILLING F/ 2351' TO 3605'					AFE Total:		\$826,000							
Spud Date:	5/23/2013	API Code:	4200345163					AFE DHC:		\$597,000					
Days from Spud:	3	Rig Supervisor 1:	Steven L. Stuart	325-726-9436		Daily Costs:		\$20,700							
Field Name:	Fuhrman-Mascho	Rig Supervisor 2:	Raymond Oneal	432-553-5957		This AFE DHC to Date:		\$464,700							
Sec/Twn/Rng:	9 / /	Tool Pusher:	Deshler Jarnagin	575-441-5457		This AFE CWC to Date:		\$464,700							
Start Depth(ft):	1665	Formation:						Total Project Costs:		\$603,450					
Ending Depth(ft):	3605	RKB to MSL:	3255	RKB to THF:	0	Total w/ Assoc AFEs:		\$603,450							
TVD:	3605	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:		\$150							
Rig Company:	FELDERHOFF	24 Hr. Footage:	1940	Develop To:	0	Cum Mud Costs:		\$450							
Rig Name:	FELDERHOFF #2	Location Survey:	UL	Abstract:					U293						
24-Hour Summary/Remarks: FINISH TESTING BOPE. MAKE UP BHA & TRIP IN THE HOLE. DRILLED OUT PLUG, FLOAT AND CEMENT F/ 1595' TO 1665', AFTER WAITING 12.5 HOURS SINCE PLUG DOWN. DRILLED 7 7/8" HOLE FROM 1665' TO 3605' (1940' @ 104' FT/HR) 0.5 HOURS DOWNTIME FOR RIG SERVICE. WEIGHT ON BIT: 25, MUD WEIGHT: 10.1, ROTARY: 70 RPM, MOTOR RPM: 166, GPM: 502, PRESSURE: 1350 PSI, DIFFERENTIAL PRESSURE: 450 PSI, LAST DEVIATION SURVEY @ 3575 - 2.3°.															
CURRENTLY: DRILLING 7 7/8" HOLE															
DC = \$20,700 CWCC = \$464,700 RIG: FBDC #25 CMOL: SLS, RMO															
Next Day Operations: DRILLING 7 7/8" HOLE.															
Surveys															
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS				
10	5/26/2013	<input type="checkbox"/>	3000	2.40	0.00	0.00	2999.22	59.78	59.78	0.00	0.06				
11	5/26/2013	<input type="checkbox"/>	3250	1.70	0.00	0.00	3249.06	68.72	68.72	0.00	0.28				
12	5/26/2013	<input type="checkbox"/>	3575	2.30	0.00	0.00	3573.87	80.07	80.07	0.00	0.18				
Casing															
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test					
Surface	5/24/2013	-5.00	1654.44	8.625	24.00	J-55	8.097	12.250	1655.00						
Stage	Reciprocate	<input checked="" 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	10	<input type="checkbox"/>	1000	<input checked="" type="checkbox"/>	CIRC 97 BBLs CEMENT				0	0	Circulated				
No.1	Spacer, 30, 0, 30 BBLs FRESH WATER, , 0, 0														
No.2	Lead, 0, 580, 580 SX CLASS "C", Class C, 1.71, 13.5														
No.3	Tail, 0, 300, 300 SX CLASS "C", Class C, 1.33, 14.8														
No.4	Displacement, 102, 0, 102 BBLs FRESH WATER, , 0, 0														
Production	5/26/2013	-5.00	4896.01	5.500	15.50	J-55	4.950	7.875	4900.00						
Stage	Reciprocate	<input checked="" 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	10	<input type="checkbox"/>	1850	<input checked="" type="checkbox"/>					0	0	Circulated				
No.1	Spacer, 30, 0, 300 BBLs FRESH WATER, , 0, 0														
No.2	Lead, 0, 950, 950 SX CLASS "C", Class C, 2.19, 12.4														
No.3	Tail, 0, 350, 350 SX CLASS "C", Class C, 1.35, 14.8														
No.4	Displacement, 114, 0, 114 BBLs FRESH WATER, , 0, 0														
BOP Test and Inspection Dates															
Last BOP Test:	5/25/2013	Days Since BOP Tested:	1	Last Inspection:	5/25/2013										
Last BOP Drill Date:	5/26/2013	BOP Test Due:	6/8/2013												
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3605		10.10	10.10	29	0	0	0/0/0	100.0	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	180000	2000	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	18.50 / 34	Rotating	18.50 / 34	Trips	3.00 / 6	Circulating	0.00 / 1	Down	0.00 / 24	Other	2.50 / 55				
Operations															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	0.50	15	FINISH BOPE TEST										1665	1665	NIH
6:30	3.00	06	MAKE UP BHA & TRIP IN HOLE, TAG CEMENT AT 1595'										1665	1665	2
9:30	1.50	32	DRILL FLOAT, SHOE & CEMENT TO 1665										1665	1665	2
11:00	6.50	02	DRILLING F/ 1665' TO 2351'										1665	2351	2
17:30	0.50	07	SERVICE RIG										2351	2351	2
18:00	12.00	02	DRILLING F/ 2351' TO 3605'										2351	3605	2
Total:	24.00														

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/26/2013	5	3605	02 - Drilling	10.1	\$20,700	\$464,700	\$826,000

**Energen Resources Corp.**605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005**Drilling Report****Report No: 5**  
**Report Date: 5/26/2013**

Well Name: BLK 10 FMU 907																	
Drilling Data																	
Hook Load:		75		Pick Up:		80		Slack Off:		70		Over Pull:		5			
ROP:		104.86		Pres on Bot:		1350		Press Off Bot:		1250		Kickoff Depth:		0			
WOB:		25		Rotary RPM:		70		Motor RPM:		166		Torque:		4000			
BHA Hours:		18.50		Crew Status:		FULL CREWS		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	5/25/2013	7.875	SHEAR	SM616	HB0067	1279	4900	3235	3235	32.00	32.00	101.1	25	70	166	4000
Date Out:		5/27/2013		Jets:		14 / 14 / 14 / 16 / 16 / 0 / 0		TFA:		1.00		Char (I/O/D/O/L/B/G/R)		1 / 1 / CT / NO / G / 1 / 1 / TD			
Mud Motors																	
Motor	Size	Brand			Type			Ftg	Cum Ftg	Hrs	Cum Hrs	GPM	MRPM				
2	6.5	PHOENIX			7/8 5.0 STAGE (O.33 RPG)			0	0	0	0.0	502	166				
Drilling Assembly																	
Component		Qty	Length	OD Avg	ID Avg	Tot Length	Remarks										
Bit - PDC - Fixed Cutter		1	1.00	7.875	3.000	1.00	SER# HB0067										
Motor		1	26.75	6.250	3.000	27.75	SER# 24XH16597										
Teledrift		1	9.05	6.250	3.000	36.80	SER# 2819										
Stab - Roller Reamer		1	7.91	7.875	3.000	44.71	SER# FDT20445										
Spiral DC		1	28.72	6.250	2.750	73.43											
Stab - Roller Reamer		1	8.46	7.875	3.000	81.89	SER# FDT20604										
Spiral DC		15	422.01	6.250	2.750	503.90											
HWDP		6	183.23	4.500	2.750	687.13											
Hydraulic / Oil		1	32.03	6.250	2.750	719.16	SER# 84398C										
HWDP		2	60.40	4.500	2.750	779.56											
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	N-1000	6	10	3500	115	72	251	1350	0/0	0/0	0/0						
2	N-1000	6	10	3500	115	72	251	1350	0/0	0/0	0/0						
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
B N B CONSULTING		RAYMOND ONEAL		1	24.00	B N B CONSULTING		Steven L. Stuart		1	24.00						
<b>Totals</b>				2.00	48.00												
Daily Cost Details																	
IDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
IDC - COMPANY LABOR	20.950.010						\$3,350										
IDC - COMPANY SUPER	20.950.020	BNB Consulting		WELLSITE SUPERVISION		\$2,600	\$13,000										
IDC - ROAD & SITE CON	20.950.030						\$160,000										
IDC - FIELD OFFICE	20.950.040	Hoppes Construction		MOBILE FIELD OFFICE		\$250	\$2,000										
IDC - FIELD OFFICE	20.950.040	PowerSat		MOBILE FIELD OFFICE TELE		\$150	\$2,000										
IDC - RIGHT OF WAY &	20.950.060						\$35,000										
IDC - PERMITS SURVEY	20.950.080						\$15,000										
IDC - DRILL - BIT & STA	20.950.101						\$11,500										
IDC - DRILL - CEMENT &	20.950.102						\$32,900										
IDC - DRILL - CONTRAC	20.950.103	Felderhoff Bros. Drilling		FBDC RIG #25		\$13,000	\$52,000										
IDC - DRILL - MUD & CH	20.950.104	Catalyst		C202 & H2S SCAVENGER CH		\$150	\$450										
IDC - DRILL - EQUIPMEN	20.950.105	Remote Gas Analysis		BLOODHOUND GAS DETECT		\$300	\$2,500										
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rentals		FORKLIFT RENTAL		\$150	\$2,500										
IDC - DRILL - EQUIPMEN	20.950.105	American Safety Service		H2S COMPLIANCE PACKAGE		\$150	\$2,500										
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole		TRASH TRAILER RENTAL		\$50	\$2,500										
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole		6" x 4" CELLAR PUMP RENTA		\$150	\$2,500										
IDC - DRILL - EQUIPMEN	20.950.105	Pason Systems USA Co		EQUIPMENT RENTAL		\$100	\$2,500										
IDC - DRILL - HAULING	20.950.107						\$20,800										
IDC - DRILL - FLUIDS	20.950.108						\$65,000										
IDC - DRILL - DOWNHOL	20.950.113	Teledrift		8" MWD RENTAL		\$700	\$17,850										
IDC - DRILL - DOWNHOL	20.950.113	Phoenix Technical Servi		8" DOWNHOLE MOTOR RENT		\$2,800	\$17,850										
IDC - DRILL - DOWNHOL	20.950.113	Knight Oil Tools		4.5" HWDP RENTAL		\$150	\$17,850										
IDC - AFE CONTINGENC	20.950.995						\$4,000										
<b>Total IDC:</b>						<b>\$20,700</b>	<b>\$435,350</b>										
TDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
TDC - DE - SURFACE CA	20.940.106						\$27,600										
TDC - SE - CASING/ WE	20.940.201						\$1,750										
<b>Total TDC:</b>							<b>\$29,350</b>										
<b>Total Cumulative Well Costs:</b>						<b>\$20,700</b>	<b>\$464,700</b>										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/26/2013	5	3605	02 - Drilling	10.1	\$20,700	\$464,700	\$826,000

**Energen Resources Corp.**605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005**Drilling Report****Report No: 6**  
**Report Date: 5/27/2013**

Well Name: BLK 10 FMU 907																	
Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX																	
Report No:	6			Rpt T. Activity:	12 - Run Casing & Cement				AFE #:		PB010513						
Operation Desc:	RUN 5 1/2" PROD. CASING				AFE Total:		\$826,000		AFE DHC:		\$597,000						
Spud Date:	5/23/2013			API Code:	4200345163				Daily Costs:		\$26,850						
Days from Spud:	4			Rig Supervisor 1:	Steven L. Stuart		325-726-9436		This AFE DHC to Date:		\$491,550						
Field Name:	Fuhrman-Mascho			Rig Supervisor 2:	Raymond Oneal		432-553-5957		This AFE CWC to Date:		\$491,550						
Sec/Twn/Rng:	9 / /			Tool Pusher:	Deshler Jarnagin		575-441-5457		Total Project Costs:		\$603,450						
Start Depth(ft):	3605			Formation:					Total w/ Assoc AFEs:		\$603,450						
Ending Depth(ft):	4900			RKB to MSL:	3255		RKB to THF:	0		Daily Mud Costs:		\$4,150					
TVD:	4900			RKB to LMF:	0		RKB to CHF:	0		Cum Mud Costs:		\$4,600					
Rig Company:	FELDERHOFF			24 Hr. Footage:	1295		Develop To:	0		Abstract:		U293					
Rig Name:	FELDERHOFF #2			Location Survey:	UL												
24-Hour Summary/Remarks: DRILLED 7 7/8" HOLE FROM 3605' TO 4900' (1295' @ 96' FT/HR) 0.5 HOURS DOWNTIME FOR RIG SERVICE. WEIGHT ON BIT: 25, MUD WEIGHT: 10.4, ROTARY: 70 RPM, MOTOR RPM: 166, GPM: 502, PRESSURE: 1800 PSI, DIFFERENTIAL PRESSURE: 450 PSI, LAST DEVIATION SURVEY @ 4900 - 0.6°. AT TD, CIRCULATE HOLE CLEAN. TRIP OUT OF HOLE. RIG UP CASING CREW AND RUN CASING TO 900', AT REPORT TIME.																	
CURRENTLY: RUNNING 5 1/2" PRODUCTION CASING																	
DC = \$26,850 CWCC = \$491,550 RIG: FBDC #25 CMOL: SLS, RMO																	
Next Day Operations: FINISH RUNNING 5 1/2" PRODUCTION CASING & CEMENT. NIPPLE DOWN, RIG DOWN.																	
Surveys																	
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS						
13	5/27/2013	<input type="checkbox"/>	4072	0.80	0.00	0.00	4070.68	93.51	93.51	0.00	0.30						
14	5/27/2013	<input type="checkbox"/>	4484	0.70	0.00	0.00	4482.65	98.90	98.90	0.00	0.02						
15	5/27/2013	<input type="checkbox"/>	4900	0.60	0.00	0.00	4898.62	103.62	103.62	0.00	0.02						
Casing																	
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test							
Surface	5/24/2013	-5.00	1654.44	8.625	24.00	J-55	8.097	12.250	1655.00								
Stage	Reciprocate	<input checked="" 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	10	<input type="checkbox"/>	1000	<input checked="" type="checkbox"/>	CIRC 97 BBLs CEMENT				0	0	Circulated						
No.1	Spacer, 30, 0, 30 BBLs FRESH WATER, , 0, 0																
No.2	Lead, 0, 580, 580 SX CLASS "C", Class C, 1.71, 13.5																
No.3	Tail, 0, 300, 300 SX CLASS "C", Class C, 1.33, 14.8																
No.4	Displacement, 102, 0, 102 BBLs FRESH WATER, , 0, 0																
Production	5/26/2013	-5.00	4896.01	5.500	15.50	J-55	4.950	7.875	4900.00								
Stage	Reciprocate	<input checked="" 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	10	<input type="checkbox"/>	1850	<input checked="" type="checkbox"/>					0	0	Circulated						
No.1	Spacer, 30, 0, 300 BBLs FRESH WATER, , 0, 0																
No.2	Lead, 0, 950, 950 SX CLASS "C", Class C, 2.19, 12.4																
No.3	Tail, 0, 350, 350 SX CLASS "C", Class C, 1.35, 14.8																
No.4	Displacement, 114, 0, 114 BBLs FRESH WATER, , 0, 0																
BOP Test and Inspection Dates																	
Last BOP Test:	5/25/2013			Days Since BOP Tested:	2			Last Inspection:	5/25/2013								
Last BOP Drill Date:	5/26/2013			BOP Test Due:	6/8/2013												
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
4900		10.40	10.40	38	6	4	11/15/10	10.0	0.0	1	0.00	2.5%	85.0%	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	0.20	0.40	190000		0	0.00	0.00	0	12	0.00			0		
Water Lost	LCM	ECD	FL Temp				Remarks										
0	0.0	10.5	0				Daniel Espino - Mud Engineer 575-631-6799										
Hours Summary ( Daily / Cumulative )																	
Drilling	13.50 / 48	Rotating	13.50 / 48	Trips	5.50 / 12	Circulating	1.00 / 2	Down	0.00 / 24	Other	4.00 / 59						
Operations																	
Start	Hrs	Code	Remarks								Start Depth	End Depth	Run				
6:00	11.50	02	DRILLING F/ 3605' TO 4645'								3605	4645	2				
17:30	0.50	07	SERVICE RIG								4645	4645	2				
18:00	2.00	02	DRILLING F/ 4645' TO 4900'								4645	4900	2				
20:00	1.00	05	CIRCULATE HOLE CLEAN								4900	4900	2				
21:00	5.50	06	TOOH, L/D BHA								4900	4900	2				
2:30	0.50	21	R/U PIPE SKATE & RIG FLOOR FOR CASING RUN								4900	4900	NIH				
3:00	1.00	12	R/U CASING CREW, SAFETY MEETING								4900	4900	NIH				
4:00	2.00	12	RUN 5 1/2" PROD. CASING TO 900'								4900	4900	NIH				
Total:	24.00																

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/27/2013	6	4900	12 - Run Casing & Cement	10.4	\$26,850	\$491,550	\$826,000

**Energen Resources Corp.**605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005**Drilling Report****Report No: 6**  
**Report Date: 5/27/2013**

Well Name: BLK 10 FMU 907																	
Drilling Data																	
Hook Load:		120		Pick Up:		125		Slack Off:		110		Over Pull:		5			
ROP:		95.93		Pres on Bot:		1800		Press Off Bot:		1700		Kickoff Depth:		0			
WOB:		25		Rotary RPM:		70		Motor RPM:		166		Torque:		4000			
BHA Hours:		32.00		Crew Status:		FULL CREWS		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	5/25/2013	7.875	SHEAR	SM616	HB0067	1279	4900	3235	3235	32.00	32.00	101.1	25	70	166	4000
Date Out:		5/27/2013		Jets:		14 / 14 / 14 / 16 / 16 / 0 / 0		TFA:		1.00		Char (I/O/D/O/L/B/G/R):		1 / 1 / CT / NO / G / 1 / 1 / TD			
Mud Motors																	
Motor	Size	Brand				Type				Ftg	Cum Ftg	Hrs	Cum Hrs	GPM	MRPM		
2	6.5	PHOENIX				7/8 5.0 STAGE (O.33 RPG)				0	0	0	0.0	502	166		
Drilling Assembly																	
Component		Qty	Length	OD Avg	ID Avg	Tot Length		Remarks									
Bit - PDC - Fixed Cutter		1	1.00	7.875	3.000	1.00		SER# HB0067									
Motor		1	26.75	6.250	3.000	27.75		SER# 24XH16597									
Teledrift		1	9.05	6.250	3.000	36.80		SER# 2819									
Stab - Roller Reamer		1	7.91	7.875	3.000	44.71		SER# FDT20445									
Spiral DC		1	28.72	6.250	2.750	73.43											
Stab - Roller Reamer		1	8.46	7.875	3.000	81.89		SER# FDT20604									
Spiral DC		15	422.01	6.250	2.750	503.90											
HWDP		6	183.23	4.500	2.750	687.13											
Hydraulic / Oil		1	32.03	6.250	2.750	719.16		SER# 84398C									
HWDP		2	60.40	4.500	2.750	779.56											
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	N-1000	6	10	3500	115	72	251	1350	0/0	0/0	0/0	0/0	0/0	0/0			
2	N-1000	6	10	3500	115	72	251	1350	0/0	0/0	0/0	0/0	0/0	0/0			
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
B N B CONSULTING		RAYMOND ONEAL		1	24.00	B N B CONSULTING		Steven L. Stuart		1	24.00						
<b>Totals</b>				2.00	48.00												
Daily Cost Details																	
IDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
IDC - COMPANY LABOR	20.950.010	Chris Burns Welding, LL		WELD 5 1/2" CASING SHOE T		\$400	\$4,750										
IDC - COMPANY LABOR	20.950.010	Down Hole Inspection		CLEAN, DRIFT & INSPECT 5 1		\$1,000	\$4,750										
IDC - COMPANY SUPER	20.950.020	BNB Consulting		WELLSITE SUPERVISION		\$2,600	\$15,600										
IDC - ROAD & SITE CON	20.950.030						\$160,000										
IDC - FIELD OFFICE	20.950.040	PowerSat		MOBILE FIELD OFFICE TELE		\$150	\$2,400										
IDC - FIELD OFFICE	20.950.040	Hoppes Construction		MOBILE FIELD OFFICE		\$250	\$2,400										
IDC - RIGHT OF WAY &	20.950.060						\$35,000										
IDC - PERMITS SURVEY	20.950.080						\$15,000										
IDC - DRILL - BIT & STA	20.950.101						\$11,500										
IDC - DRILL - CEMENT &	20.950.102						\$32,900										
IDC - DRILL - CONTRAC	20.950.103	Felderhoff Bros. Drilling		FBDC RIG #25		\$13,000	\$65,000										
IDC - DRILL - MUD & CH	20.950.104	Nova Mud		DAILY MUD COST		\$4,000	\$4,600										
IDC - DRILL - MUD & CH	20.950.104	Catalyst		C202 & H2S SCAVENGER CH		\$150	\$4,600										
IDC - DRILL - EQUIPMEN	20.950.105	Pason Systems USA Co		EQUIPMENT RENTAL		\$100	\$3,400										
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rentals		FORKLIFT RENTAL		\$150	\$3,400										
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole		TRASH TRAILER RENTAL		\$50	\$3,400										
IDC - DRILL - EQUIPMEN	20.950.105	American Safety Service		H2S COMPLIANCE PACKAGE		\$150	\$3,400										
IDC - DRILL - EQUIPMEN	20.950.105	Remote Gas Analysis		BLOODHOUND GAS DETECT		\$300	\$3,400										
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole		6" x 4" CELLAR PUMP RENTA		\$150	\$3,400										
IDC - DRILL - HAULING	20.950.107						\$20,800										
IDC - DRILL - FLUIDS	20.950.108						\$65,000										
IDC - DRILL - DOWNHOL	20.950.113	Phoenix Technical Servi		8" DOWNHOLE MOTOR RENT		\$3,550	\$22,250										
IDC - DRILL - DOWNHOL	20.950.113	Teledrift		8" MWD RENTAL		\$700	\$22,250										
IDC - DRILL - DOWNHOL	20.950.113	Knight Oil Tools		4.5" HWDP RENTAL		\$150	\$22,250										
IDC - AFE CONTINGENC	20.950.995						\$4,000										
<b>Total IDC:</b>						<b>\$26,850</b>	<b>\$462,200</b>										
TDC	Code	Vendor		Remarks		Daily Exp	Cum Exp										
TDC - DE - SURFACE CA	20.940.106						\$27,600										
TDC - SE - CASING/ WE	20.940.201						\$1,750										
<b>Total TDC:</b>						<b>\$29,350</b>											
<b>Total Cumulative Well Costs:</b>						<b>\$26,850</b>	<b>\$491,550</b>										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/27/2013	6	4900	12 - Run Casing & Cement	10.4	\$26,850	\$491,550	\$826,000

**Energen Resources Corp.**

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

**Drilling Report**

**Report No: 7**  
**Report Date: 5/28/2013**

**Well Name: BLK 10 FMU 907****Surface Location: 10 FNL, 1250 FWL - ANDREWS, TX**

Report No:	7	Rpt T. Activity:	01 - Rig Up & Tear Down			AFE #:	PB010513
Operation Desc:	RIG DOWN FOR RIG MOVE					AFE Total:	\$826,000
Spud Date:	5/23/2013	API Code:	4200345163			AFE DHC:	\$597,000
Days from Spud:	5	Rig Supervisor 1:	Steven L. Stuart	325-726-9436	Daily Costs:		\$111,900
Field Name:	Fuhrman-Mascho	Rig Supervisor 2:	Raymond Oneal	432-553-5957	This AFE DHC to Date:		\$603,450
Sec/Twn/Rng:	9 / /	Tool Pusher:	Deshler Jarnagin	575-441-5457	This AFE CWC to Date:		\$603,450
Start Depth(ft):	4900	Formation:				Total Project Costs:	\$603,450
Ending Depth(ft):	4900	RKB to MSL:	3255	RKB to THF:	0	Total w/ Assoc AFEs :	\$603,450
TVD:	4900	RKB to LMF:	0	RKB to CHF:	0	Daily Mud Costs:	\$0
Rig Company:	FELDERHOFF	24 Hr. Footage:	0	Develop To:	0	Cum Mud Costs:	\$4,600
Rig Name:	FELDERHOFF #2	Location Survey:	UL			Abstract:	U293

24-Hour Summary/Remarks: RUN 111 JTS 5 1/2" CSG TO 4896'. CIRCULATE CAPACITY OF THE CASING. RIG DOWN CASING CREW. RIG UP CEMENTER EQUIPMENT. SWITCHED TO SCHLUMBERGER AND PUMPED CEMENT. PLUG DOWN @ 12:30PM, 5/27/2013. NIPPLE DOWN BOPE & SET SLIPS WITH RIG CREW. RELEASE RIG TIME: 18:00. DATE: 5/27/2013

**5 1/2 CASING**

ELEVATION	-5.00'	MARKER JOINT 1: 4012'
67 JT'S 5 1/2 15.5#, J55	2994.10'	MARKER JOINT 2: 3004'
MARKER JOINT	15.12'	
22 JT'S 5 1/2 15.5# J55	992.37'	FLOAT COLLAR: 4809'
MARKER JOINT	15.99'	
18 JT'S 5 1/2 15.5# J55	795.19'	
FLOAT COLLAR	1.50'	
2 JT'S 5 1/2 15.5# J55	85.26'	
GUIDE SHOE	1.45'	

5 1/2 SET AT 4896'  
TOTAL JOINTS 111

CENTRALIZERS: RUN ONE CENTRALIZER ON 1st JOINT, SECURED BY A STOP RING. THEN RUN 1 CENTRALIZER, EVERY OTHER JOINT FOR TOTAL OF 5. THEN RUN 1 CENTRALIZER EVERY 4th JOINT FOR TOAL OF 5.  
TOTAL CENTRALIZERS: 10

TURBOLIZERS: RUN ONE TURBOLIZER ON 2nd JOINT, SECURED BY A STOP RING. THEN RUN 1 TURBOLIZER EVERY OTHER JOINT FOR A TOTAL OF 5. THEN RUN 1 TURBOLIZER EVERY 4th JOINT FOR A TOTAL OF 5. THEN RUN 1 TURBOLIZER EVERY OTHER JOINT FOR A TOTAL OF 5.  
TOTAL TURBOLIZERS: 15

**5 1/2 CEMENT**

TEST LINES TO 500 PSI LOW, 3500 PSI HIGH. PUMPED 30 BARRELS FRESH WATER SPACER, LEAD SLURRY: 950 SACKS CLASS "C" CEMENT 35/65 POZ. DENSITY: 12.4, YIELD: 2.19 FT3/SK, WATER MIX: 11.89, (ADDITIVES - D093: 61 LB/SK, D035: 29 LB/SK, D044: 5.0%, D020: 6.0%, D065: 0.1%, D112: 0.5%, D046: 0.2%, D042: 0.2%, D130: 0.125 LB/SK, D013: 0.1%, D208: 0.1 %.)  
TAIL SLURRY: 350 SACKS CLASS "C" CEMENT. DENSITY: 14.8. YIELD: 1.35 FT3/SK, WATER MIX: 6.19, (ADDITIVES - D903: 94 LB/SK, D130: 0.125 LB/SK, D201: 0.3%, D065: 0.2%, D042: 3.0 LB/SK)  
DISPLACED WITH 114.5 BARRELS OF FRESH WATER, BUMPED PLUG TO 1850 PSI, FLOATS HELD. CIRCULATED 231 BARRELS (592 SACKS) OF CEMENT BACK TO SURFACE.

DC = \$111,900  
CWCC = \$603,450  
RIG: FBDC #25  
CMOL: SLS, RMO

Next Day Operations: WAIT FOR TRUCKS TO 11:00 AM. MOVE RIG TO NEW LOCATION: BLOCK 10 FMU 418

Surveys											
Survey No.	Survey Date	Tie In	Meas. Depth	Inclination	Azimuth	Des Azi	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
13	5/27/2013	<input type="checkbox"/>	4072	0.80	0.00	0.00	4070.68	93.51	93.51	0.00	0.30
14	5/27/2013	<input type="checkbox"/>	4484	0.70	0.00	0.00	4482.65	98.90	98.90	0.00	0.02
15	5/27/2013	<input type="checkbox"/>	4900	0.60	0.00	0.00	4898.62	103.62	103.62	0.00	0.02

Casing												
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole Size	TD	Shoe Test		
Surface	5/24/2013	-5.00	1654.44	8.625	24.00	J-55	8.097	12.250	1655.00			
Stage	Reciprocate	<input checked="" 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	10	<input type="checkbox"/>	1000	<input checked="" type="checkbox"/>	CIRC 97 BBLS CEMENT				0	0	Circulated
		No.1	Spacer, 30, 0, 30 BBLS FRESH WATER, , 0, 0									
		No.2	Lead, 0, 580, 580 SX CLASS "C", Class C, 1.71, 13.5									
	No.3	Tail, 0, 300, 300 SX CLASS "C", Class C, 1.33, 14.8										
	No.4	Displacement, 102, 0, 102 BBLS FRESH WATER, . 0, 0										

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/28/2013	7	4900	01 - Rig Up & Tear Down	10.4	\$111,900	\$603,450	\$826,000





# Energen Resources Corp.

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

## Drilling Report

Report No: 7  
Report Date: 5/28/2013

Well Name: BLK 10 FMU 907																	
Production	5/26/2013	-5.00	4896.01	5.500	15.50	J-55	4.950	7.875	4900.00								
Stage	Reciprocate	<input checked="" type="checkbox"/>	Bump Plug	<input checked="" type="checkbox"/>	Fluid Returns			<input checked="" type="checkbox"/>	Cement Top								
1	Distance	10	Rotate	<input type="checkbox"/>	Pressure	1850	Hold	<input checked="" type="checkbox"/>	Description			Fill%	Circ.Vol	ft.	Determined		
No.1	Spacer, 30, 0, 300 BBLs FRESH WATER, , 0, 0																
No.2	Lead, 0, 950, 950 SX CLASS "C", Class C, 2.19, 12.4																
No.3	Tail, 0, 350, 350 SX CLASS "C", Class C, 1.35, 14.8																
No.4	Displacement, 114, 0, 114 BBLs FRESH WATER, , 0, 0																
BOP Test and Inspection Dates																	
Last BOP Test:		5/25/2013		Days Since BOP Tested:		3		Last Inspection:		5/25/2013							
Last BOP Drill Date:		5/26/2013		BOP Test Due:		6/8/2013											
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
4900		10.40	10.40	38	6	4	11/15/10	10.0	0.0	1	0.00	2.5%	85.0%	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	0.20	0.40	190000	2200	0	0.00	0.00	0	12	0.00		0			
Water Lost	LCM	ECD	FL Temp	Remarks													
0	0.0	10.5	0	Daniel Espino - Mud Engineer 575-631-6799													
Hours Summary ( Daily / Cumulative )																	
Drilling	0.00 / 48	Rotating	0.00 / 48	Trips	0.00 / 12	Circulating	0.50 / 3	Down	0.00 / 24	Other	23.50 / 83						
Operations																	
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run			
6:00	3.00	12	RUN 111 JOINTS OF 5 1/2" 15.5# J55 CASING & SET @ 4896'									4900	4900	NIH			
9:00	0.50	05	CIRC CAPACITY OF CASING, R/D CSG CREW & PIPE SKATE									4900	4900	NIH			
9:30	1.00	12	R/U SCHLUMBERGER, SAFETY MEETING									4900	4900	NIH			
10:30	0.50	12	PSI TEST CMT LINES 500 LOW & 3500 HIGH - OK									4900	4900	NIH			
11:00	2.00	12	CEMENT 5 1/2" CASING W/ 950 SX LEAD & 350 SX TAIL, BUMP PLUG @ 12:30 PM W/ 1850#, R/D CEMENTERS									4900	4900	NIH			
13:00	1.00	28	NIPPLE DOWN BOPE									4900	4900	NIH			
14:00	0.50	12	SET 5 1/2" CASING SLIPS, BACK OUT OF LANDING JOINT									4900	4900	NIH			
14:30	1.00	28	SET BOP BACK & SECURE TO SUB									4900	4900	NIH			
15:30	2.50	01	CLEAN & JET PITS, RELEASE RIG AT 18:00 PM 5.27.2013									4900	4900	NIH			
18:00	12.00	01	RIG DOWN FOR RIG MOVE TO: BLK 10 FMU 418									4900	4900	NIH			
Total:	24.00																
Drilling Data																	
Hook Load:	120		Pick Up:	125		Slack Off:	110		Over Pull:	5							
ROP:	0.00		Pres on Bot:	1800		Press Off Bot:	1700		Kickoff Depth:	0							
WOB:	25		Rotary RPM:	70		Motor RPM:	0		Torque:	4000							
BHA Hours:	0.00		Crew Status:	FULL CREWS		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	5/25/2013	7.875	SHEAR	SM616	HB0067	1279	4900	3235	3235	32.00	32.00	101.1	25	70	166	4000
Date Out	5/27/2013		Jets	14 / 14 / 14 / 14 / 16 / 16 / 0 / 0			TFA	1.00		Char (I/O/D/O/L/B/G/R)	1 / 1 / CT / NO / G / 1 / 1 / TD						
Mud Motors																	
Motor	Size	Brand			Type			Ftg	Cum Ftg	Hrs	Cum Hrs	GPM	MRPM				
2	6.5	PHOENIX			7/8 5.0 STAGE (O.33 RPG)			0	0	0	0.0	502	166				
Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max SPM	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	N-1000	6	10	3500	115	0	0	0	0/0	0/0	0/0						
2	N-1000	6	10	3500	115	0	0	0	0/0	0/0	0/0						
Personnel Data																	
Company		Service		Qty.	Hours	Company		Service		Qty.	Hours						
B N B CONSULTING		RAYMOND ONEAL		1	24.00	B N B CONSULTING		Steven L. Stuart		1	24.00						
<b>Totals</b>				2.00	48.00												

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/28/2013	7	4900	01 - Rig Up & Tear Down	10.4	\$111,900	\$603,450	\$826,000





**Energen Resources Corp.**

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

## Drilling Report

**Report No: 7**  
**Report Date: 5/28/2013**

Well Name: BLK 10 FMU 907					
Daily Cost Details					
IDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - COMPANY LABOR	20.950.010	Lewis Casing Crews	CASING CREW TO RUN 5 1/2	\$4,200	\$8,950
IDC - COMPANY SUPER	20.950.020	BNB Consulting	WELLSITE SUPERVISION	\$2,600	\$18,200
IDC - ROAD & SITE CON	20.950.030				\$160,000
IDC - FIELD OFFICE	20.950.040	Hoppes Construction	MOBILE FIELD OFFICE	\$250	\$2,800
IDC - FIELD OFFICE	20.950.040	PowerSat	MOBILE FIELD OFFICE TELE	\$150	\$2,800
IDC - RIGHT OF WAY &	20.950.060				\$35,000
IDC - PERMITS SURVEY	20.950.080				\$15,000
IDC - DRILL - BIT & STA	20.950.101				\$11,500
IDC - DRILL - CEMENT &	20.950.102	Schlumberger Pressure	PROD. CEMENT (950 sx LEAD	\$42,000	\$74,900
IDC - DRILL - CONTRAC	20.950.103	Felderhoff Bros. Drilling	FBDC RIG #25	\$13,000	\$78,000
IDC - DRILL - MUD & CH	20.950.104				\$4,600
IDC - DRILL - EQUIPMEN	20.950.105	Remote Gas Analysis	BLOODHOUND GAS DETECT	\$300	\$4,200
IDC - DRILL - EQUIPMEN	20.950.105	Neff Rentals	FORKLIFT RENTAL	\$150	\$4,200
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	TRASH TRAILER RENTAL	\$50	\$4,200
IDC - DRILL - EQUIPMEN	20.950.105	Butch's Rathole	6" x 4" CELLAR PUMP RENTA	\$150	\$4,200
IDC - DRILL - EQUIPMEN	20.950.105	American Safety Service	H2S COMPLIANCE PACKAGE	\$150	\$4,200
IDC - DRILL - HAULING	20.950.107				\$20,800
IDC - DRILL - FLUIDS	20.950.108				\$65,000
IDC - DRILL - DOWNHOL	20.950.113				\$22,250
IDC - AFE CONTINGENC	20.950.995				\$4,000
<b>Total IDC:</b>				<b>\$63,000</b>	<b>\$525,200</b>
TDC	Code	Vendor	Remarks	Daily Exp	Cum Exp
TDC - DE - PRODUCTIO	20.940.104	Sooner Pipe, L.L.P.	5 1/2" 15.5# J55 PRODUCTIO	\$48,900	\$48,900
TDC - DE - SURFACE CA	20.940.106				\$27,600
TDC - SE - CASING/ WE	20.940.201				\$1,750
<b>Total TDC:</b>				<b>\$48,900</b>	<b>\$78,250</b>
<b>Total Cumulative Well Costs:</b>				<b>\$111,900</b>	<b>\$603,450</b>

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
5/28/2013	7	4900	01 - Rig Up & Tear Down	10.4	\$111,900	\$603,450	\$826,000