

Energen Resources Corp.
Drilling Report

Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205

1
(800) 292-4005 (800) 292-4005
7/26/2011

Well Name: EPSAU 1512

Daily Bits																	
BH	Bit	Date In	Size	Manufa	Type	Serial	In	Out	Ftg	Tot Ftg	Hrs	Tot	ROP	WO	RPM	MRPM	Torq
1	1	7/26/201	11"	Varel	HE04JMRS	12418712	0	1088	1088	1088	8.00	8.00	136.	40	80	0	0
Date		7/26/201	Jets	14 / 14 / 14	0 / 0 / 0	0 / 0	TFA		0.45	Char			/ / / / / / /				

Drilling Assembly																	
Component				Qty	Length	OD	ID Avg	Tot Length		Remarks							
Bit - Insert - Tri-Cone				1	1.00	0.000	0.000	1.00									
Sub - Shock				1	9.28	0.000	0.000	10.28									
Drill collar				3	91.15	0.000	0.000	101.43									
Sub - XO				1	2.55	0.000	0.000	103.98									
Drill collar				20	578.33	0.000	0.000	682.31									

Mud Pumps																	
Pump No	Model	Liner Size	Stroke	Max PSI	Max	SPM	GPM	Press.	Slow Pump Rates/Pres.								
1	B-550-F	6	14	1150	65	65	200	1000	0/0 0/0 0/0								

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
WHITE HORSE	Mike Willberg	1	24.00				
Totals		1.00	24.00				

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd. 605 Richard Arrington Blvd. 605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205 Birmingham, AL 35205

2
(800) 292-4005 (800) 292-4005
7/27/2011

Well Name: EPSAU 1512

Surface Location: 2390 FNL, 810 FWL - ECTOR, TX

Report No:	2	Rpt T. Activity:	02 - Drilling	AFE #:	PB012611
Operation	RUN 8 5/8" CSG/CEMENT/ WOC/ NIPPLE UP DRILL CMT/ TEST			AFE Total:	\$846,000
Spud Date:	7/25/2011	API Code:	4213541092	AFE DHC:	\$310,600
Days from Spud:	2	Rig Supervisor	MARK MULLINIX 432 631-1366	Daily Costs:	\$43,100
Field Name:	PENWELL	Rig Supervisor	MIKE WILLBERG 325-650-7882	This AFE DHC to	\$137,200
Sec/Twn/Rng:	/ /	Tool Pusher:	() -	This AFE CWC to	\$137,200
Start Depth(ft):	1088	Formation:	lime/shale/sand	Total Project Costs:	\$376,500
Ending	1169	RKB to MSL:	2893 RKB to 0	Total w/ Assoc AFEs	\$376,500
TVD:	1169	RKB to LMF:	0 RKB to CHF: 0	Daily Mud Costs:	\$0
Rig Company:		24 Hr. Footage:	81 Develop To: 0	Cum Mud Costs:	\$3,200
Rig Name:		Location	University Land	Abstract:	

24-Hour Summary/Remarks: SAFETY MEETING. RIG UP AND RUN 8 5/8" CASING.
RAN 25 JOINS OF 8 5/8", 24#, J-55, ST&C, 8RD SURFACE CASING. 1093.82' SET @ 1088'.

MIX AND PUMP CEMENT: 500 SXS CLASS 'C' WITH 125 BL/SK D130, .1 BL/SK D201 + 3.0 BL/SK D042. MIXED AT 14.8 PPG WITH A YIELD OF 1.34 CUFT/SK FOR 1179 CUFT. CIRCULATED 15BBL / 85 SXS OF CEMENT TO SURFACE. PLUG DOWN @ 11:15 ON 7/26/11.

ELEVATION - 5.82'
LANDING JT 17.05'
24 - 8 5/8", 24#, J-55, ST&C 1034.28'
FLOAT COLLAR 1.20'
SHOE JOINT 40.39'
GUIDE SHOE .90'
TOTAL 1093.82'
SET @ 1088.00'
CENTRALIZERS: 8 RG WERE RUN 1046'- 231' ON #1 @ 1046', #2 @ 1001', #3 @ 870' #4 @ 745' #5 @620', #6 @ 495', #7 @ 363', #8 @ 231', BASKET - 1 RAN ON #9 @ 99'
WAIT ON CEMENT, BACK OFF NIPPLE UP BOPE.TEST BOP BLIND RAMS.
TRIP IN THE HOLE, DRILL CEMENT 20 FT IN TO SHOE , TEST BOPE, DRILL F/1088 - 1169 TOTAL 81' @ 81FT/HR
DC: \$.43,100.00 CWC: \$.137,200.00

Time	Wind Dir	Wind Knots	Sky	Weather		Temp	Remarks								
Surveys															
Survey No.	Survey Date	Tie In	Meas.	Inclinatio	Azimuth	Des Azi	TVD	Vert	N/S(+/-)	E/W(+/-)	DLS				
5	7/27/2011		1994	2.00	0.00	0.00	1993.67	31.69	31.69	0.00	0.10				
6	7/27/2011		2440	2.75	0.00	0.00	2439.28	50.17	50.17	0.00	0.17				
7	7/27/2011		2567	2.00	0.00	0.00	2566.17	55.44	55.44	0.00	0.59				
Casing															
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole	TD	Shoe					
Surface	7/26/201	-5.82	1088.00	8.625	24.00	K-55	8.097	11.000	1088.00						
Reciprocate				Bump Plug				Fluid Returns							
Stag	Distanc	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined	Cement Top					
e															
1	0	1000			15bbbls / 85sks		0	0	Circulated						
No.1	Spacer, 0, 0, 30BBL FRESH WATER, , 0, 0														
No.2	Lead, 0, 500, .125PPS D130, .1PPSD201,3.0PPSD042,, Class C, 1.34, 14.8														
No.3	Displacement, 0, 0, 65.8BBLS FRESH WATER, , 0, 0														
BOP Test and Inspection Dates															
Last BOP Test:		7/27/2011	Days Since BOP Tested:			0	Last Inspection:		7/27/2011						
Last BOP Drill Date:		7/27/2011	BOP Test Due:			8/1/2011									
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1088		10.00	10.10	28	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	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	0.00	0.00	0.00	0.00	180000	2900	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	1.00	9	Rotatin	1.00	9	Trips	2.00	3	Circulatin	4.50	5	Down	0.00	0	Other 16.50 31

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
7/27/2011	2	1169	02 - Drilling	10	\$43,100	\$137,200	\$846,000

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205

2
(800) 292-4005 (800) 292-4005
7/27/2011

Well Name: EPSAU 1512
Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	12	RAN 25 JTS 8 5/8" CASING TO 1088'	1088	1088	NIH
6:30	4.50	05	CIRCULATE CLEAN HOLE - WAIT ON CEMENT	1088	1088	NIH
11:00	1.25	12	CEMENT CASING	1088	1088	NIH
12:15	6.00	13	WAIT ON CEMENT	1088	1088	NIH
18:15	5.75	14	NIPPLE UP BOPE	1088	1088	NIH
0:00	0.50	15	TEST BLIND RAMS	1088	1088	NIH
0:30	2.00	06	TRIP IN HOLE WITH BIT # 2	1088	1088	2
2:30	1.00	32	DRILL CEMENT FLOAT	1088	1088	2
3:30	1.00	15	TEST BOPE	1088	1088	2
4:30	0.50	32	DRILL CEMENT AND SHOE	1088	1088	2
5:00	1.00	02	DRILL F/ 1088' TO 1169'	1088	1169	2
Total: 24.00						

Drilling Data

Hook Load:	67000	Pick Up:	72000	Slack Off:	62000	Over Pull:	5000
ROP:	81.00	Pres on Bot:	1000	Press Off Bot:	1000	Kickoff Depth:	1169
WOB:	24	Rotary RPM:	90	Motor RPM:	0	Torque:	0
BHA Hours:	0.00	Crew Status:		Remarks:			

Daily Bits

BH	Bit	Date In	Size	Manufa	Type	Serial	In	Out	Ftg	Tot Ftg	Hrs	Tot	ROP	WO	RPM	MRPM	Torq
1	1	7/26/201	11"	Varel	HE04JMRS	12418712	0	1088	1088	1088	8.00	8.00	136.	40	80	0	0
Date		7/26/201	Jets	14 / 14 / 14 / 0 / 0 / 0 / 0 / 0				TFA	0.45	Char			/	/	/	/	/
BH	Bit	Date In	Size	Manufa	Type	Serial	In	Out	Ftg	Tot Ftg	Hrs	Tot	ROP	WO	RPM	MRPM	Torq
2	2	7/27/201	7	Caprock	DSX616S	39180	1088	3990	2902	2902	39.0	39.00	74.4	300	90	0	0
Date		7/29/201	Jets	12 / 12 / 12 / 12 / 12 / 12 / 0 / 0				TFA	0.66	Char			1	/	1	/	WT / NO / A / 0 / 1 / TD

Drilling Assembly

Component	Qty	Length	OD	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	0.75	0.000	0.000	0.75	
Sub - Bit	1	2.99	0.000	0.000	3.74	
Drill collar	1	30.96	0.000	0.000	34.70	
Stab - IB	1	7.64	0.000	0.000	42.34	
Drill collar	2	58.04	0.000	0.000	100.38	
Stab - IB	1	7.65	0.000	0.000	108.03	
Drill collar	17	489.33	0.000	0.000	597.36	

Mud Pumps

Pump No	Model	Liner Size	Stroke	Max PSI	Max	SPM	GPM	Press.	Slow Pump Rates/Pres.
1	B-550-F	6	14	1150	65	66	204	1000	0/0 0/0 0/0

Personnel Data

Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
WHITE HORSE	Mike Willberg	1	24.00				
Totals		1.00	24.00				

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd. 605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205

3
(800) 292-4005 (800) 292-4005
7/28/2011

Well Name: EPSAU 1512

Surface Location: 2390 FNL, 810 FWL - ECTOR, TX

Report No:	3	Rpt T. Activity:	02 - Drilling	AFE #:	PB012611
Operation	DRILLING NEW 7.825 HOLE			AFE Total:	\$846,000
Spud Date:	7/25/2011	API Code:	4213541092	AFE DHC:	\$310,600
Days from Spud:	3	Rig Supervisor	MARK MULLINIX 432 631-1366	Daily Costs:	\$57,950
Field Name:	PENWELL	Rig Supervisor	MIKE WILLBERG 325-650-7882	This AFE DHC to	\$195,150
Sec/Twn/Rng:	/ /	Tool Pusher:	() -	This AFE CWC to	\$195,150
Start Depth(ft):	1169	Formation:		Total Project Costs:	\$376,500
Ending	2758	RKB to MSL:	2893 RKB to 0	Total w/ Assoc AFEs	\$376,500
TVD:	0	RKB to LMF:	0 RKB to CHF: 0	Daily Mud Costs:	\$7,800
Rig Company:	CapStar Drilling	24 Hr. Footage:	1589 Develop To: 0	Cum Mud Costs:	\$11,000
Rig Name:	CapStar Rig #22	Location	University Land	Abstract:	
24-Hour Summary/Remarks: DRILL FROM 1169' TOTAL DEPTH OF 2758' (2289' @ 75.67'/HR) WITH DOWN TIME FOR RIG SERVICE AND FIVE SURVEYS.LAST SURVEY AT 2695' - 1.75 DEG..					
DC: \$57,950.00 CWC: \$195,150.00					

Time	Wind Dir	Wind Knots	Sky	Weather Temp	Remarks
------	----------	------------	-----	-----------------	---------

Surveys											
Survey No.	Survey Date	Tie In	Meas.	Inclinatio	Azimuth	Des Azi	TVD	Vert	N/S(+/-)	E/W(+/-)	DLS
9	7/28/2011		3170	0.75	0.00	0.00	3168.99	69.99	69.99	0.00	0.21
10	7/28/2011		3202	0.75	0.00	0.00	3200.99	70.40	70.40	0.00	0.00
11	7/28/2011		3617	0.75	0.00	0.00	3615.95	75.84	75.84	0.00	0.00

Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole	TD	Shoe	
Surface	7/26/201	-5.82	1088.00	8.625	24.00	K-55	8.097	11.000	1088.00		
		Reciprocate		Bump Plug				Fluid Returns	Cement Top		
Stag	Distanc	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Determined		
1	0	1000			15bbls / 85sks		0	0	Circulated		
No.1	Spacer, 0, 0, 30BBL FRESH WATER, , 0, 0										
No.2	Lead, 0, 500, .125PPS D130, .1PPSD201,3.0PPSD042,, Class C, 1.34, 14.8										
No.3	Displacement, 0, 0, 65.8BBLS FRESH WATER, , 0, 0										

BOP Test and Inspection Dates					
Last BOP Test:	7/27/2011	Days Since BOP Tested:	1	Last Inspection:	7/27/2011
Last BOP Drill Date:	7/28/2011	BOP Test Due:	8/1/2011		

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2758	6:00	10.00	10.10	29	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	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	10.00	0.00	0.00	0.00	180000	2900	0	0.00	0.00	0	0	0.00			0
Remarks															
Water Lost	LCM	ECD	FL Temp												
0	0.0	0.0	0												

Hours Summary (Daily / Cumulative)															
Drilling	21.00	30	Rotatin	21.00	30	Trips	0.00	3	Circulatin	0.00	5	Down	0.00	0	Other 3.00 34

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	02	DRILL F/ 1169' TO 1548'	1169	1548	2
8:30	0.50	10	WLS @ 1517' - 1.5 DEG.	1548	1548	2
9:00	3.50	02	DRILL F/ 1548' TO 2026'	1548	2026	2
12:30	0.50	10	WLS @ 1994' - 2 DEG.	2026	2026	2
13:00	0.50	07	SERVICE RIG	2026	2026	2
13:30	5.25	02	DRILL F/ 2026' TO 2472'	2026	2472	2
18:45	0.50	10	WLS @ 2440' - 2.75 DEG.	2472	2472	2
19:15	4.00	02	DRILL F/ 2472' TO 2599'	2472	2599	2
23:15	0.50	10	WLS @ 2567' - 2 DEG.	2599	2599	2
23:45	5.25	02	DRILL F/ 2599' TO 2726'	2599	2726	2
5:00	0.50	10	WLS @ 2695' - 1.75 DEG.	2726	2726	2
5:30	0.50	02	DRILL F/ 2726' TO 2758'	2726	2758	2
Total: 24.00						

Drilling Data							
Hook Load:	90000	Pick Up:	94000	Slack Off:	86000	Over Pull:	4000
ROP:	75.67	Pres on Bot:	1050	Press Off Bot:	1050	Kickoff Depth:	2758
WOB:	19000	Rotary RPM:	88	Motor RPM:	0	Torque:	0
BHA Hours:	21.00	Crew Status:	Remarks:				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
7/28/2011	3	2758	02 - Drilling	10	\$57,950	\$195,150	\$846,000

Well Name: EPSAU 1512

Daily Bits																	
BH	Bit	Date In	Size	Manufa	Type	Serial	In	Out	Ftg	Tot Ftg	Hrs	Tot	ROP	WO	RPM	MRPM	Torq
2	2	7/27/201	7	Caprock	DSX616S	39180	1088	3990	2902	2902	39.0	39.00	74.4	300	90	0	0
Date		7/29/201	Jets	12 / 12 / 12 / 12 / 12 / 12 / 0 / 0			TFA	0.66			Char			1 / 1 / WT / NO / A / 0 / 1 / TD			

Drilling Assembly																	
Component				Qty	Length	OD	ID Avg	Tot Length		Remarks							
Bit - PDC - Fixed Cutter				1	0.75	0.000	0.000	0.75									
Sub - Bit				1	2.99	0.000	0.000	3.74									
Drill collar				1	30.96	0.000	0.000	34.70									
Stab - IB				1	7.64	0.000	0.000	42.34									
Drill collar				2	58.04	0.000	0.000	100.38									
Stab - IB				1	7.65	0.000	0.000	108.03									
Drill collar				17	489.33	0.000	0.000	597.36									

Mud Pumps																	
Pump No	Model		Liner Size	Stroke	Max PSI	Max	SPM	GPM	Press.	Slow Pump Rates/Pres.							
2	B-550-F		6	14	1150	65	60	185	1050	26/124		0/0		0/0			

Personnel Data							
Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
Sierra Engineering	Mark Mullinix	1	24.00				
Totals		1.00	24.00				

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd. 605 Richard Arrington Blvd. 605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205 Birmingham, AL 35205

4
(800) 292-4005 (800) 292-4005
7/29/2011

Well Name: EPSAU 1512

Report No: 4		Surface Location: 2390 FNL, 810 FWL - ECTOR, TX		Rpt T. Activity: 06 - Trips		AFE #: PB012611	
Operation TOO H FOR OPEN HOLE LOGS						AFE Total: \$846,000	
Spud Date: 7/25/2011		API Code: 4213541092				AFE DHC: \$310,600	
Days from Spud: 4		Rig Supervisor MARK MULLINIX 432 631-1366				Daily Costs: \$43,700	
Field Name: PENWELL		Rig Supervisor MIKE WILLBERG 325-650-7882				This AFE DHC to \$238,850	
Sec/Twn/Rng: / /		Tool Pusher: () -				This AFE CWC to \$238,850	
Start Depth(ft): 2758		Formation:				Total Project Costs: \$376,500	
Ending 3990		RKB to MSL: 2893		RKB to 0		Total w/ Assoc AFEs \$376,500	
TVD: 0		RKB to LMF: 0		RKB to CHF: 0		Daily Mud Costs: \$4,500	
Rig Company: CapStar Drilling		24 Hr. Footage: 1232		Develop To: 0		Cum Mud Costs: \$15,500	
Rig Name: CapStar Rig #22		Location University Land				Abstract:	
24-Hour Summary/Remarks: DRILL FROM 2758' TO TOTAL DEPTH OF 3990' TD'(1232' @ 72.47'/HR) WITH DOWN TIME THREE SURVEYS. LAST SURVEY @ 3966' - .75 DEG. CIRCULATE, 20 JT SHORT TRIP, CIRCULATE, DISPLACE HOLE VOLUMN WITH 10.6LB MUD, TOO H TO RUN LOGS.							
DC: \$43,700.00 CWC: \$238,850.00							

Time	Wind Dir	Wind Knots	Sky	Weather		Remarks					
				Temp							
Surveys											
Survey No.	Survey Date	Tie In	Meas.	Inclinatio	Azimuth	Des Azi	TVD	Vert	N/S(+/-)	E/W(+/-)	DLS
10	7/28/2011		3202	0.75	0.00	0.00	3200.99	70.40	70.40	0.00	0.00
11	7/28/2011		3617	0.75	0.00	0.00	3615.95	75.84	75.84	0.00	0.00
12	7/29/2011		3966	0.75	0.00	0.00	3964.92	80.41	80.41	0.00	0.00

Casing															
Type		Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole	TD	Shoe				
Surface		7/26/201	-5.82	1088.00	8.625	24.00	K-55	8.097	11.000	1088.00					
Stag e 1	Distanc	Reciprocate			Bump Plug			Fill%	Circ.Vol	Fluid Returns ft.	Cement Top Determined				
		Rotate	Pressure	Hold	Description										
		1000			15bbls / 85sks							0	0	Circulated	
		No.1 Spacer, 0, 0, 30BBL FRESH WATER, , 0, 0													
		No.2 Lead, 0, 500, .125PPS D130, .1PPSD201,3.0PPSD042,, Class C, 1.34, 14.8													
No.3 Displacement, 0, 0, 65.8BBLS FRESH WATER, , 0, 0															
Production		7/29/201	-5.18	3990.00	5.500	15.50	J-55	4.950	7.825	3990.00					
Stag e 1	Distanc	Reciprocate			Bump Plug			Fill%	Circ.Vol	Fluid Returns ft.	Cement Top Determined				
		Rotate	Pressure	Hold	Description										
		17150			100% W/ 35 BBL = 90 SXS TO PIT							35	0	Circulated	
		No.1 Spacer, 40, 0, FRESH WATER, , 0, 0													
		No.2 Lead, 0, 600, 61.PPSD903,28.PPSD132,6.0%D020,5.0%D044,0.5%D112, Class C, 2.17, 12.4													
No.3 Tail, 0, 300,															
94.PPSD903,1%D174,.8%D065,.2%D167,.350%D013,3.0PPSD042,.125PPSD1301.0%D606, Class C,															
No.4 Displacement, 93, 0, FRESH WATER, , 0, 0															

BOP Test and Inspection Dates															
Last BOP Test:		7/27/2011		Days Since BOP Tested:		2		Last Inspection:		7/27/2011					
Last BOP Drill Date:		7/29/2011		BOP Test Due:		8/1/2011									
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3990	6:00	11.00	10.70	42	0	0	0/0/0	7.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total	CaCl2	EDTA	O/W Ratio	Mud Lost	
0.0	10.00	0.00	0.00	0.00	180000	2900	0	0.00	0.00	0	0	0.00			
Water Lost		LCM	ECD	FL Temp	Remarks										
0		0.0	0.0	0											

Hours Summary (Daily / Cumulative)																	
Drilling	17.00	47	Rotatin	17.00	47	Trips	2.75	6	Circulatin	2.25	7	Down	0.00	0	Other	2.00	36
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	6.25	02	DRILL F/ 2758' TO 3202'										2758	3202	2		
12:15	0.50	10	WLS @ 3179' - .75 DEG.										3202	3202	2		
12:45	0.50	07	SERVICE RIG										3202	3202	2		
13:15	6.25	02	DRILL F/ 3202' TO 3649'										3202	3649	2		
19:30	0.50	10	WLS @ 3617' - .75 DEG.										3649	3649	2		
20:00	4.50	02	DRILL F/ 3649' TO 3990' TD @ 0030 HRS. 7/29/11										3649	3990	2		
0:30	0.75	05	CIRCULATE HOLE CLEAN.										3990	3990	2		
1:15	0.50	10	WLS @ 3966' - .75 DEG.										3990	3990	2		
1:45	1.00	06	SHORT TRIP 20 JOINTS.										3990	3990	2		
2:45	1.50	05	CIRCULATE HOLE CLEAN. DISPLACE HOLE VOLUMN WITH 10.6+ MUD.										3990	3990	2		
4:15	1.75	06	TRIP OUT OF THE HOLE FOR ONPEN HOLE LOGS.										3990	3990	2		
Total:	24.00																

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
7/29/2011	4	3990	06 - Trips	11	\$43,700	\$238,850	\$846,000

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205

4
(800) 292-4005 (800) 292-4005
7/29/2011

Well Name: EPSAU 1512

Drilling Data

Hook Load:	108000	Pick Up:	112000	Slack Off:	104000	Over Pull:	4000
ROP:	72.47	Pres on Bot:	1050	Press Off Bot:	1050	Kickoff Depth:	3990
WOB:	28000	Rotary RPM:	90	Motor RPM:	0	Torque:	0
BHA Hours:	39.00	Crew Status:		Remarks:			

Daily Bits

BH	Bit	Date In	Size	Manufa	Type	Serial	In	Out	Ftg	Tot Ftg	Hrs	Tot	ROP	WO	RPM	MRPM	Torq
2	2	7/27/201	7	Caprock	DSX616S	39180	1088	3990	2902	2902	39.0	39.00	74.4	300	90	0	0
Date	7/29/201	Jets	12 / 12 / 12 / 12 / 12 / 12 / 0 / 0				TFA	0.66		Char			1 / 1 / WT / NO / A / 0 / 1 / TD				

Drilling Assembly

Component	Qty	Length	OD	ID Avg	Tot Length	Remarks
Bit - PDC - Fixed Cutter	1	0.75	0.000	0.000	0.75	
Sub - Bit	1	2.99	0.000	0.000	3.74	
Drill collar	1	30.96	0.000	0.000	34.70	
Stab - IB	1	7.64	0.000	0.000	42.34	
Drill collar	2	58.04	0.000	0.000	100.38	
Stab - IB	1	7.65	0.000	0.000	108.03	
Drill collar	17	489.33	0.000	0.000	597.36	

Mud Pumps

Pump No	Model	Liner Size	Stroke	Max PSI	Max	SPM	GPM	Press.	Slow Pump Rates/Pres.
2	B-550-F	6	14	1150	65	65	200	1050	27/137 0/0 0/0

Personnel Data

Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
Sierra Engineering	Mark Mullinix	1	24.00				
Totals		1.00	24.00				

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd. 605 Richard Arrington Blvd. 605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205 Birmingham, AL 35205

5
(800) 292-4005 (800) 292-4005
7/30/2011

Well Name: EPSAU 1512

Report No: 5		Surface Location: 2390 FNL, 810 FWL - ECTOR, TX		Rpt T. Activity: 01 - Rig Up & Tear Down		AFE #: PB012611	
Operation						AFE Total: \$846,000	
Spud Date: 7/25/2011		API Code: 4213541092				AFE DHC: \$310,600	
Days from Spud: 5		Rig Supervisor MARK MULLINIX 432 631-1366				Daily Costs: \$137,650	
Field Name: PENWELL		Rig Supervisor MIKE WILLBERG 325-650-7882				This AFE DHC to \$376,500	
Sec/Twn/Rng: / /		Tool Pusher: () -				This AFE CWC to \$376,500	
Start Depth(ft): 3990		Formation:				Total Project Costs: \$376,500	
Ending 3990		RKB to MSL: 2893		RKB to 0		Total w/ Assoc AFEs \$376,500	
TVD: 0		RKB to LMF: 0		RKB to CHF: 0		Daily Mud Costs: \$2,800	
Rig Company: CapStar Drilling		24 Hr. Footage: 0		Develop To: 0		Cum Mud Costs: \$18,300	
Rig Name: CapStar Rig #22		Location University Land				Abstract:	

24-Hour Summary/Remarks: FINISH TRIP OUT TO RUN LOGS. RIG UP AND LOG WELL, FIRST RUN BNS-HNGS-HRLA-PEX-DTC-AH169 FROM 4003' TO 2800'. RUN #2 CMR-ECS FROM 4003' TO 3003'. LOGGERS TD 4003' AT 09:45 HOURS 7/29/11. RIG DOWN LOGGERS. SAFETY MEETING, RIG UP CASING CREW. RUN 95 JOINTS 5 1/2" 15.50#, J55, LT&C CASING TO 3990'

ELEVATION	-5.18	GUIDE SHOE	@ 3990'
LANDING JOINT	17.05	FLOAT COLLAR	@ 3903'
63- 5 1/2", 15.5#, J55, LT&C	2648.48	FIRST MARKER JT	@ 2660'
MARKER JOINT	13.70		
29- 5 1/2", 15.5#, J55, LT&C	1229.01		
FLOAT COLLAR	.65		2- 5
1/2", 15.5#, J55, LT&C	85.39		
FLOAT SHOE	.90		
TOTAL =	3995.18		
SET AT:	3990.00		

WITH 15 REGULAR CENT.AND 15 TURBOS RUN FROM 3969' TO 2490'.CENT AND TURBO E/O JT FROM 3969' TO 2880', CENT AND TURBO E/SECOND JT. FROM 2799' TO 2490'.

MIX AND PUMP LEAD CEMENT: 600 SXS CLASS 'C'NaCl, WITH 27.52PPSD132,6% D020, .20%D065, 0.5%D112, 0.2% D46, 3.0PPS D42, 0.125PPS D130. MIXED AT 12.4PPG, YIELD 2.17 FT3/SK, 876 CU.FT. TAIL 300SKS, CLASS 'C', WITH 3%D174.1.1%D065.0 2%DO67, 3PPSD042, 0.125PPSD130, MIXED AT 15.2 PPG, YIELD 1.31 FT3/SK,393 CU.FT, TOTAL CEMENT OF 1467 CU.FT CIRCULATED. 90 SKS = 35 BBLS TO PIT NIPPLE DOWN BOPE, SET SLIPS, RELEASE RIG @ 03:15AM 7/30/11. RIG DOWN. DC.: \$137,650.00 CWC: \$376,500.00

Time	Wind Dir	Wind Knots	Sky	Weather	Temp	Remarks					
Surveys											
Survey No.	Survey Date	Tie In	Meas.	Inclinatio	Azimuth	Des Azi	TVD	Vert	N/S(+/-)	E/W(+/-)	DLS
10	7/28/2011		3202	0.75	0.00	0.00	3200.99	70.40	70.40	0.00	0.00
11	7/28/2011		3617	0.75	0.00	0.00	3615.95	75.84	75.84	0.00	0.00
12	7/29/2011		3966	0.75	0.00	0.00	3964.92	80.41	80.41	0.00	0.00
Casing											
Type	Date Run	Casing Top	Set Depth	Size	Weight	Grade	Drift	Hole	TD	Shoe	
Surface	7/26/201	-5.82	1088.00	8.625	24.00	K-55	8.097	11.000	1088.00		
Reciprocate											
Stag	Distanc	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Fluid Returns	Cement Top	
e									Determined		
1	0	1000			15bbbs / 85sks		0	0		Circulated	
No.1	Spacer, 0, 0, 30BBL FRESH WATER, , 0, 0										
No.2	Lead, 0, 500, .125PPS D130, .1PPSD201,3.0PPSD042,, Class C, 1.34, 14.8										
No.3	Displacement, 0, 0, 65.8BBLS FRESH WATER, , 0, 0										
Production	7/29/201	-5.18	3990.00	5.500	15.50	J-55	4.950	7.825	3990.00		
Reciprocate											
Stag	Distanc	Rotate	Pressure	Hold	Description	Fill%	Circ.Vol	ft.	Fluid Returns	Cement Top	
e									Determined		
1	0	17150			100% W/ 35 BBL = 90 SXS TO PIT		35	0		Circulated	
No.1	Spacer, 40, 0, FRESH WATER, , 0, 0										
No.2	Lead, 0, 600, 61.PPSD903,28.PPSD132,6.0%D020,5.0%D044,0.5%D112, Class C, 2.17, 12.4										
No.3	Tail, 0, 300, 94.PPSD903,1%D174,.8%D065,.2%D167,.350%D013,3.0PPSD042,.125PPSD1301.0%D606, Class C,										
No.4	Displacement, 93, 0, FRESH WATER, , 0, 0										
BOP Test and Inspection Dates											
Last BOP Test:		7/27/2011	Days Since BOP Tested:		3	Last Inspection:		7/27/2011			
Last BOP Drill Date:		7/29/2011	BOP Test Due:		8/1/2011						

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
7/30/2011	5	3990	01 - Rig Up & Tear Down	11	\$137,650	\$376,500	\$846,000

Energen Resources Corp.
Energen Resources Corp.

605 Richard Arrington Blvd.
Birmingham, AL 35205

Report No:
(800) 292-4005
Report

Energen Resources Corp.
Drilling Report

605 Richard Arrington Blvd. 605 Richard Arrington Blvd. 605 Richard Arrington Blvd.
Birmingham, AL 35205 Birmingham, AL 35205 Birmingham, AL 35205

5
(800) 292-4005 (800) 292-4005
7/30/2011

Well Name: EPSAU 1512

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3990	6:00	11.00	10.70	42	0	0	0/0/0	7.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total	CaCl2	EDTA	O/W	Ratio	Mud Lost
0.0	10.00	0.00	0.00	0.00	180000	2900	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	47	Rotatin	0.00	47	Trips	1.75	8	Circulatin	0.75	8	Down	0.00	0	Other	21.50	57
----------	------	----	---------	------	----	-------	------	---	------------	------	---	------	------	---	-------	-------	----

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.75	06	TRIP OUT OF THE HOLE.	3990	3990	2
7:45	0.50	07	SERVICE RIG	3990	3990	NIH
8:15	10.25	11	RIG UP PACK-OFF. RIG UP SCHLUMBERGER WIRELINE. RUN OPEN HOLE LOGS. FIRST RUN BNS-HNGS-HRLA-PEX-DTC-AH169 FROM 4003' TO 2800'. RUN #2 CMR-ECS FROM 4003' TO 3003'. LOGGERS TD 4003' AT 09:45 HOURS 7/29/11. RIG DOWN LOGGERS.	3990	3990	NIH
18:30	3.50	12	SAFETY MEETING. RIG UP AND RUN 95 JOINTS 5 1/2" 15.5# J-55 LT&C R-3 CASING. 3995.18' SET @ 3990'.		3990	3990 NIH
22:00	0.75	05	CIRCULATE AND CLEAN HOLE. RIG DOWN CASING CREW. SAFETY MEETING WITH SCHLUMBERGER SERVICES.	3990	3990	NIH
22:45	0.25	12	RIG UP SCHLUMBERGER CEMENT HEAD.	3990	3990	NIH
23:00	0.25	12	TEST SCHLUMBERGER LINES TO 4500 PSI. OK	3990	3990	NIH
23:15	0.75	21	SHUT DOWN OPERATION WHEN H2S MONITORS AND ALARMS WENT OFF. AN ADJANCENT WELL EAST OF LOCATION HAD A FLOW LINE SPLIT AND SENT H2S GAS 40'+ IN TO THE AIR. GAS MIGRATED TO THE WEST AND ACROSS EPSAU 1512 LOCATION. LOCATION WAS EVACUATED WITH OUT INJURIES. PUMPER ARRIVED AND CLOSED IN BREECHED FLOW LINE. CREWS RETURNED TO LOCATION WITH 45 MINUTES DOWN TIME.	3990	3990	NIH
0:00	1.75	12	MIX AND PUMP LEAD CEMENT: 600 SXS CLASS 'C'NaCl, WITH 27.52PPSD132,6% D020, .20%D065, 0.5%D112, 0.2% D46, 3.0PPS D42, 0.125PPS D130. MIXED AT 12.4PPG, YIELD 2.17 FT3/SK, 876 CU.FT. TAIL 300SKS, CLASS 'C', WITH 3%D174.1.1%D065.0 2%DO67, 3PPSDO42, 0.125PPSD130, MIXED AT 15.2 PPG, YIELD 1.31 FT3/SK,393 CU.FT, TOTAL CEMENT OF 1467 CU.FT CIRCULATED. 90 SKS = 35 BBLS TO PIT		3990	3990 NIH
1:45	1.50	28	NIPPLE DOWN BOPE, SET SLIPS, RELEASE RIG @ 03:15AM 7/30/11.	3990	3990	NIH
3:15	2.75	01	RIG DOWN TO MOVE OFF CAPSTAR 22 FROM EPSAU 1512 TO EPSAU 1424.	3990	3990	NIH
Total: 24.00						

Drilling Data

Hook Load:	108000	Pick Up:	112000	Slack Off:	104000	Over Pull:	4000
ROP:	0.00	Pres on Bot:	1050	Press Off Bot:	1050	Kickoff Depth:	3990
WOB:	28000	Rotary RPM:	90	Motor RPM:	0	Torque:	0
BHA Hours:	0.00	Crew Status:	Remarks:				

Daily Bits

BH	Bit	Date In	Size	Manufa	Type	Serial	In	Out	Ftg	Tot Ftg	Hrs	Tot	ROP	WO	RPM	MRPM	Torq
2	2	7/27/201	7	Caprock	DSX616S	39180	1088	3990	2902	2902	39.0	39.00	74.4	300	90	0	0
Date	7/29/201	Jets	12 / 12 / 12 / 12 / 12 / 12 / 0 / 0	TFA	0.66	Char	1 / 1 / WT / NO / A / 0 / 1 / TD										

Mud Pumps

Pump No	Model	Liner Size	Stroke	Max PSI	Max	SPM	GPM	Press.	Slow Pump Rates/Pres.
2	B-550-F	6	14	1150	65	65	200	1050	27/137 0/0 0/0

Personnel Data

Company	Service	Qty.	Hours	Company	Service	Qty.	Hours
Sierra Engineering	Mark Mullinix	1	24.00				
Totals		1.00	24.00				

Date	Report No	Depth	Report Time Activity	MW	Daily Costs	Cum Costs	AFE
7/30/2011	5	3990	01 - Rig Up & Tear Down	11	\$137,650	\$376,500	\$846,000

Powered by Production Access
8/5/2011



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 : 11/4/2011

Well Name : EPSAU 1512										
Prospect:		First Permian				AFE #:		PB012611		
Sec/Twp/Rge:		/ /				AFE Total:		\$846,000		
API #:		4213541092	Field:		PENWELL		Daily Cost:		\$0	
Work Type:		Completion	County , St.:		ECTOR, TX		Project Cost:		\$230,850	
Operator:		gen Resources Corpora		Supervisor:		Rusty Hess		This AFE Cost:		\$607,350
Rig Name:		VIVA		Phone:				Total with Assoc:		\$607,350
Production Current/Expected		Oil:	0 / 0		Gas:		0 / 0		Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.										

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/4/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Initiated Well to Production	\$0	\$230,850



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 : 11/5/2011

Well Name : EPSAU 1512										
Prospect:		First Permian				AFE #:		PB012611		
Sec/Twp/Rge:		/ /				AFE Total:		\$846,000		
API #:		4213541092	Field:		PENWELL		Daily Cost:		\$0	
Work Type:		Completion	County , St.:		ECTOR, TX		Project Cost:		\$230,850	
Operator:		gen Resources Corpora		Supervisor:		Rusty Hess		This AFE Cost:		\$607,350
Rig Name:		VIVA		Phone:				Total with Assoc:		\$607,350
Production Current/Expected		Oil:	0 / 0		Gas:		0 / 0		Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.										

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/5/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/6/2011

Well Name : EPSAU 1512										
Prospect:		First Permian				AFE #:		PB012611		
Sec/Twp/Rge:		/ /				AFE Total:		\$846,000		
API #:		4213541092	Field:		PENWELL		Daily Cost:		\$0	
Work Type:		Completion	County , St.:		ECTOR, TX		Project Cost:		\$230,850	
Operator:		gen Resources Corpora		Supervisor:		Rusty Hess		This AFE Cost:		\$607,350
Rig Name:		VIVA		Phone:				Total with Assoc:		\$607,350
Production Current/Expected		Oil:	0 / 0		Gas:		0 / 0		Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.										

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/6/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Initiated Well to Production	\$0	\$230,850



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 : 11/7/2011

Well Name : EPSAU 1512										
Prospect:		First Permian				AFE #:		PB012611		
Sec/Twp/Rge:		/ /				AFE Total:		\$846,000		
API #:		4213541092	Field:		PENWELL		Daily Cost:		\$0	
Work Type:		Completion	County , St.:		ECTOR, TX		Project Cost:		\$230,850	
Operator:		gen Resources Corpora		Supervisor:		Rusty Hess		This AFE Cost:		\$607,350
Rig Name:		VIVA		Phone:				Total with Assoc:		\$607,350
Production Current/Expected		Oil:	0 / 0		Gas:		0 / 0		Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.										

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/7/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Initiated Well to Production	\$0	\$230,850



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 : 11/8/2011

Well Name : EPSAU 1512										
Prospect:		First Permian				AFE #:		PB012611		
Sec/Twp/Rge:		/ /				AFE Total:		\$846,000		
API #:		4213541092	Field:		PENWELL		Daily Cost:		\$0	
Work Type:		Completion	County , St.:		ECTOR, TX		Project Cost:		\$230,850	
Operator:		gen Resources Corpora		Supervisor:		Rusty Hess		This AFE Cost:		\$607,350
Rig Name:		VIVA		Phone:				Total with Assoc:		\$607,350
Production Current/Expected		Oil:	0 / 0		Gas:		0 / 0		Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.										

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/8/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Initiated Well to Production	\$0	\$230,850



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 : 11/9/2011

Well Name : EPSAU 1512						
Prospect:	First Permian			AFE #:	PB012611	
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX	Project Cost:	\$230,850	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$607,350	
Rig Name:	VIVA	Phone:		Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.						
Waiting on completion rig						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/9/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/10/2011

Well Name : EPSAU 1512						
Prospect:	First Permian			AFE #:	PB012611	
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX	Project Cost:	\$230,850	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$607,350	
Rig Name:	VIVA	Phone:		Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.						
Waiting on completion rig						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/10/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/12/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$230,850	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$607,350	
Rig Name:	VIVA	Phone:			Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.							
Waiting on completion rig							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/12/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/13/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$230,850	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$607,350	
Rig Name:	VIVA	Phone:			Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.							
Waiting on completion rig							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/13/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/14/2011

Well Name : EPSAU 1512								
Prospect:	First Permian				AFE #:	PB012611		
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000		
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0		
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$230,850		
Operator:	Energen Resources Corp.		Supervisor:	Rusty Hess		This AFE Cost:	\$607,350	
Rig Name:	VIVA		Phone:			Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.								
Waiting on completion rig								

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/14/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/15/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$230,850	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$607,350	
Rig Name:	VIVA	Phone:			Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Well is open to flowline, but well PSI cannot overcome facility vessel PSI.							
Waiting on completion rig							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/15/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/16/2011

Well Name : EPSAU 1512								
Prospect:	First Permian				AFE #:	PB012611		
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000		
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0		
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$230,850		
Operator:	Energen Resources Corp.		Supervisor:	Rusty Hess		This AFE Cost:	\$607,350	
Rig Name:	VIVA		Phone:			Total with Assoc:	\$607,350	
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0
Daily Detail :		Well is open to flowline, but well PSI cannot overcome facility vessel PSI.						
		Waiting on completion rig						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/16/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Stored Well to Production	\$0	\$230,850



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 : 11/17/2011

Well Name : EPSAU 1512					
Prospect:	First Permian			AFE #:	PB012611
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$10,800
Work Type:	Completion	County , St.:	ECTOR, TX	Project Cost:	\$241,650
Operator:	Energen Resources Corp.	Supervisor:	JOHNNY WALKER	This AFE Cost:	\$618,150
Rig Name:	VIVA	Phone:		Total with Assoc:	\$618,150
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Daily Detail : RIG UP PULLING UNIT AND SURFACE EQUIPMENT KILL WELL W/ 40 BBLS 10# BRINE RIH WITH 18 JTS 2 7/8 TUBING AND SHUT IN FOR NIGHT. DC-\$ 10,800 CC-\$ 241,650 WCC-\$ 618,150 CMOL-JOHNNY WALKER					
Daily Summary : RIG UP PULLING UNIT AND SURFACE EQUIPMENT					
Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	BOP	\$200	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	FRAC VALVE	\$500	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	MANIFOLD	\$500	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	CROWN RENTALS	TOILET	\$50	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	Double A Rentals, Inc.	RIG MATS	\$50	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	LUCKY HEALTH & SAF	SHOWER TRAILER	\$300	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	TEST TANK	\$150	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	PIPE RACKS	\$100	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	FRAC TANKS	\$150	\$15,400
IDC - F&C - EQUIPMENT	20.950.203	PERMIAN RENTALS	LIGHT PLANTS (2)	\$200	\$15,400
IDC - F&C - SPECIAL SE	20.950.206	Blowout Tool Inc.	FLOW BACK HAND	\$500	\$33,850
IDC - F&C - COMPLETIO	20.950.208	VIVA WELL SER.	COMPLETION RIG	\$7,500	\$52,500
IDC - DRILLING OVERH	20.950.260	White Horse Consulting,	CONSULTANT	\$600	\$4,200
Total for IDC:				\$10,800	\$218,450
Daily / Well Cumulative Total:				\$10,800	
Total Project Cost:					\$241,650

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/17/2011	43EPSAU1512	EPSAU 1512	JOHNNY WALKER	Rig Up	\$10,800	\$241,650



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 : 11/18/2011

Well Name : EPSAU 1512					
Prospect:	First Permian			AFE #:	PB012611
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$12,200
Work Type:	Completion	County , St.:	ECTOR, TX	Project Cost:	\$253,850
Operator:	Energen Resources Corp.	Supervisor:	JOHNNY WALKER	This AFE Cost:	\$630,350
Rig Name:	VIVA	Phone:		Total with Assoc:	\$630,350
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Daily Detail : PUMP 20 BBLS 10# BRINE DOWN BACKSIDE,ON VACCUM PUMP 20 BBLS 10 # BRINE DOWN TUBING,ON VACCUM POOH AND STAND BACK 8 STANDS RIG UP REVERSE UNIT AND SWIVEL RIH W/4 COLLARS AND TUBING TO 3609 AND TAG SAND,WASH SAND TO 3652 AND DRILL OUT COMPOSITE PLUG. DRILL OUT PLUG AND CONTINUE TO WASH SAND,SWIVEL BROKE DOWN,RIG DOWN SWIVEL AND CONTINUE TO WASH SAND TO FLOAT @ 3906' CIRCULATE FOR 1 HOUR WHILE CREW ATE DINNER. POOH AND STAND BACK 51 STANDS. SHUT DOWN FOR NIGHT. DC-\$12,200 CC-\$ 253,850 WCC-\$ 630,350 CMOL-JOHNNY WALKER					
Daily Summary : DRILL OUT COMPOSITE PLUG					
Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	BOP	\$200	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	FRAC VALVE	\$500	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	MANIFOLD	\$500	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	CROWN RENTALS	TOILET	\$50	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	Double A Rentals, Inc.	RIG MATS	\$50	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	LUCKY HEALTH & SAF	SHOWER TRAILER	\$0	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	TEST TANK	\$150	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	PIPE RACKS	\$100	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	FRAC TANKS	\$150	\$17,300
IDC - F&C - EQUIPMENT	20.950.203	PERMIAN RENTALS	LIGHT PLANTS (2)	\$200	\$17,300
IDC - F&C - SPECIAL SE	20.950.206	Blowout Tool Inc.	FLOW BACK HAND	\$500	\$36,050
IDC - F&C - SPECIAL SE	20.950.206	Oilfield Fishing & Rental	REVERSE UNIT	\$1,700	\$36,050
IDC - F&C - COMPLETIO	20.950.208	VIVA WELL SER.	COMPLETION RIG	\$7,500	\$60,000
IDC - DRILLING OVERH	20.950.260	White Horse Consulting,	CONSULTANT	\$600	\$4,800
Total for IDC:				\$12,200	\$230,650
Daily / Well Cumulative Total:				\$12,200	
Total Project Cost:					\$253,850

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/18/2011	43EPSAU1512	EPSAU 1512	JOHNNY WALKER	DRILL BP & CO TO PBTD	\$12,200	\$253,850



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 : 11/18/2011

Perforating					
UpperPerforation:	3500	LowerPerforation:	3504		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	3510	LowerPerforation:	3518		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	3534	LowerPerforation:	3540		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	0	LowerPerforation:	0		
Formation:		ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	0	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	3548	LowerPerforation:	3550		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	3556	LowerPerforation:	3570		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	3594	LowerPerforation:	3604		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					
UpperPerforation:	3752	LowerPerforation:	3762		
Formation:	San Andres	ChargeType:		PressOver/UnderBal:	0
Company:		ShotsFoot:	3	FluidType:	
PerforatingGuns:		Phasing:	0	FluidLevelInitial:	0
GunSize:		HoleCondition:		FluidLevelFinal:	
Remarks:					

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/18/2011	43EPSAU1512	EPSAU 1512	DHNNY WALKER	DRILL BP & CO TO PBT	\$12,200	\$253,850



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 : 11/18/2011

UpperPerforation:		3778		LowerPerforation:		3788	
Formation:	San Andres	ChargeType:		PressOver/UnderBal:		0	
Company:		ShotsFoot:	3	FluidType:			
PerforatingGuns:		Phasing:	0	FluidLevelInitial:		0	
GunSize:		HoleCondition:		FluidLevelFinal:			
Remarks:							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/18/2011	43EPSAU1512	EPSAU 1512	PHNNY WALKER	DRILL BP & CO TO PBT	\$12,200	\$253,850



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 : 11/19/2011

Well Name : EPSAU 1512					
Prospect:	First Permian			AFE #:	PB012611
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$21,250
Work Type:	Completion	County , St.:	ECTOR, TX	Project Cost:	\$275,100
Operator:	Energen Resources Corp.	Supervisor:	JOHNNY WALKER	This AFE Cost:	\$661,600
Rig Name:	VIVA	Phone:		Total with Assoc:	\$661,600
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Daily Detail : KILL WELL W/ 20 BBLS 10# BRINE STANDBACK 8 STANDS AND LAY DOWN 4 COLLARS RIG DOWN REVERSE UNIT RIG DOWN BOP RIG UP WELL HEAD POUR 5 GALS CORROSION INHIBITOR DOWN CASING, RIH W/2 FIBERGLASS JTS 2 7/8 TUBING(BULL PLUGGED), INTAKE, 2' LIFT SUB, WORKING BARREL, 4' LIFT SUB, 5 JTS 2 7/8 TUBING(163.08'), TAC, 106 JTS 2 7/8 TUBING(3462.42'), SET TAC 16-18 PTS TENSION, FLANGE UP WELL HEAD AND RIG UP TO RUN RODS. RIH W/ PUMP, 17 1 1/2 FLEX-BAR K BAR WEIGHT BARS, 74 7/8" RODS, 25 1" RODS, 1 1/2 POLISHED, PACK OFF BOX AND SHUT DOWN FOR NIGHT. DC-\$ 21,250 CC-\$ 275,100 WCC-\$651,600 CMOL-JOHNNY WALKER					
Daily Summary : RIH W/ PRODUCTION TUBING AND DOWN HOLE ASSEMBLY					

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	BOP	\$200	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	MANIFOLD	\$500	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	FRAC VALVE	\$500	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	CROWN RENTALS	TOILET	\$50	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	Double A Rentals, Inc.	RIG MATS	\$50	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	LUCKY HEALTH & SAF	SHOWER TRAILER	\$0	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	FRAC TANKS	\$150	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	PIPE RACKS	\$100	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	TEST TANK	\$150	\$19,200
IDC - F&C - EQUIPMENT	20.950.203	PERMIAN RENTALS	LIGHT PLANTS (2)	\$200	\$19,200
IDC - F&C - SPECIAL SE	20.950.206	Blowout Tool Inc.	FLOW BACK HAND	\$0	\$36,050
IDC - F&C - COMPLETIO	20.950.208	VIVA WELL SER.	COMPLETION RIG	\$7,500	\$67,500
IDC - DRILLING OVERH	20.950.260	White Horse Consulting,	CONSULTANT	\$600	\$5,400
Total for IDC:				\$10,000	\$240,650
TDC - DE - PUMPS	20.940.102	Quinn Pumps	TUBING PUMP	\$4,800	\$4,800
TDC - DE - OTHER EQUI	20.940.103	CAVINS	DESANDER	\$2,800	\$3,750
TDC - DE - OTHER EQUI	20.940.103	Quinn Pumps	TAC	\$950	\$3,750
TDC - DE - TUBING	20.940.107	ENERGEN YD	FGMB	\$200	\$23,400

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/19/2011	43EPSAU1512	EPSAU 1512	JOHNNY WALKER	RIH w/ the Pump & Rods	\$21,250	\$275,100



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 : 11/19/2011

TDC - SE - CASING/ WE	20.940.201	Production Specialty	WELL HEAD	\$2,500	\$2,500
Total for TDC:				\$11,250	\$275,100
Daily / Well Cumulative Total:				\$21,250	
Total Project Cost:					\$275,100

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/19/2011	43EPSAU1512	EPSAU 1512	DHNNY WALKER	RIH w/ the Pump & Rods	\$21,250	\$275,100



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 : 11/20/2011

Well Name : EPSAU 1512					
Prospect:	First Permian			AFE #:	PB012611
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$10,000
Work Type:	Completion	County , St.:	ECTOR, TX	Project Cost:	\$285,100
Operator:	Energen Resources Corp.	Supervisor:	JOHNNY WALKER	This AFE Cost:	\$661,600
Rig Name:	VIVA	Phone:		Total with Assoc:	\$661,600
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Daily Detail : CONTINUE RUNNING 1" RODS,TAG WITH 53-1" RODS,3-4' SUBS,1-2'SUB TEST TO 600PSI FOR 5 MIN.,RELEASE PSI TO 100 STROKE TO 1000 PSI RIG DOWN PULLING UNIT,CLEAN LOCATION RELEASE WELL TO PRODUCTION DC-\$ 10,000 CC-\$ 285,100 WCC-\$ 661,600 CMOL-JOHNNY WALKER					

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	BOP	\$200	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	FRAC VALVE	\$500	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	Blowout Tool Inc.	MANIFOLD	\$500	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	CROWN RENTALS	TOILET	\$50	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	Double A Rentals, Inc.	RIG MATS	\$50	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	LUCKY HEALTH & SAF	SHOWER TRAILER	\$0	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	TEST TANK	\$150	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	PIPE RACKS	\$100	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	Mico Services, LLC	FRAC TANKS	\$150	\$21,100
IDC - F&C - EQUIPMENT	20.950.203	PERMIAN RENTALS	LIGHT PLANTS (2)	\$200	\$21,100
IDC - F&C - SPECIAL SE	20.950.206	Blowout Tool Inc.	FLOW BACK HAND	\$0	\$36,050
IDC - F&C - COMPLETIO	20.950.208	VIVA WELL SER.	COMPLETION RIG	\$7,500	\$75,000
IDC - DRILLING OVERH	20.950.260	White Horse Consulting,	CONSULTANT	\$600	\$6,000
Total for IDC:				\$10,000	\$250,650
Daily / Well Cumulative Total:				\$10,000	
Total Project Cost:					\$285,100

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/20/2011	43EPSAU1512	EPSAU 1512	JOHNNY WALKER	RIH Rods	\$10,000	\$285,100



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 : 11/21/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$285,100	
Operator:	ngen Resources Corpora	Supervisor:	Rusty Hess		This AFE Cost:	\$661,600	
Rig Name:		Phone:			Total with Assoc:	\$661,600	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 11/20/2011: well turned over to production							
Waiting on surface equipment install							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/21/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	on Surface Equipment Ins	\$0	\$285,100



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 : 11/22/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$285,100	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$661,600	
Rig Name:		Phone:			Total with Assoc:	\$661,600	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 11/21/2011: Complete began assembly of 640-365-168 Lufkin pumping unit . Electricians worked on primary hook up to well location.Roustabouts moved pipe racks & equipment away from well head. Began to nipple up well head connection to temporary flowline.							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/22/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Install Pumping Unit	\$0	\$285,100



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 : 11/23/2011

Well Name : EPSAU 1512								
Prospect:		First Permian			AFE #:		PB012611	
Sec/Twp/Rge:		/ /			AFE Total:		\$846,000	
API #:		4213541092	Field:		PENWELL	Daily Cost:		\$0
Work Type:		Completion	County , St.:		ECTOR, TX	Project Cost:		\$285,100
Operator:		ngen Resources Corpora	Supervisor:		Rusty Hess	This AFE Cost:		\$661,600
Rig Name:			Phone:			Total with Assoc:		\$661,600
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:		0 / 0
Daily Detail :		11/22/2011: Complete completed assembly of 640-365-168 Lufkin pumping unit . Electricans worked on primary hook up to well location.Roustabouts completed nipple up well head connection to temporary flowline.						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/23/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Install Pumping Unit	\$0	\$285,100



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 : 11/24/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$285,100	
Operator:	ngen Resources Corpora	Supervisor:	Rusty Hess		This AFE Cost:	\$661,600	
Rig Name:		Phone:			Total with Assoc:	\$661,600	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail :	11/23/2011: well is pumping to Satilite						
	Well on hand, Theoretical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD. TP=300 CP=30 FLP=300						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/24/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$285,100



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 : 11/25/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$285,100	
Operator:	ngen Resources Corpora	Supervisor:	Rusty Hess		This AFE Cost:	\$661,600	
Rig Name:		Phone:			Total with Assoc:	\$661,600	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 11/24/2011: well is pumping to Satilite							
Well on hand, Theoretical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD. TP=400 CP=290 FLP=290							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/25/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$285,100



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 : 11/26/2011

Well Name : EPSAU 1512								
Prospect:		First Permian			AFE #:		PB012611	
Sec/Twp/Rge:		/ /			AFE Total:		\$846,000	
API #:		4213541092	Field:		PENWELL	Daily Cost:		\$0
Work Type:		Completion	County , St.:		ECTOR, TX	Project Cost:		\$285,100
Operator:		Energen Resources Corp.	Supervisor:		Rusty Hess	This AFE Cost:		\$661,600
Rig Name:			Phone:			Total with Assoc:		\$661,600
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:		0 / 0
Daily Detail :		11/25/2011: well is pumping to Satilite Well on hand, Theoretical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD. TP=180 CP=180 FLP=180						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/26/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$285,100



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 : 11/27/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$285,100	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$661,600	
Rig Name:		Phone:			Total with Assoc:	\$661,600	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 11/26/2011: well is pumping to Satilite							
Well on hand,							
Theoretical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD.							
TP=180 CP=180 FLP=180							
Well was DN 12 HRS load malfunction							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/27/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$285,100



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 : 11/28/2011

Well Name : EPSAU 1512								
Prospect:		First Permian			AFE #:		PB012611	
Sec/Twp/Rge:		/ /			AFE Total:		\$846,000	
API #:		4213541092	Field:		PENWELL	Daily Cost:		\$0
Work Type:		Completion	County , St.:		ECTOR, TX	Project Cost:		\$285,100
Operator:		ngen Resources Corpora	Supervisor:		Rusty Hess	This AFE Cost:		\$661,600
Rig Name:			Phone:			Total with Assoc:		\$661,600
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:		0 / 0
Daily Detail : 11/27/2011: well is pumping to Satilite								
Well on hand, Theoritical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD.								
TEST: 42 oil 129 h20 48 mcf FL=105 25% oil cut								
TP=200 CP=180 FLP=180								

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/28/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Well Test & Fluid Level	\$0	\$285,100



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 : 11/30/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$443,600	
Operator:	gen Resources Corpora	Supervisor:	Rusty Hess		This AFE Cost:	\$820,100	
Rig Name:		Phone:			Total with Assoc:	\$820,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 11/29/2011: well is pumping to Satilite Well on 50%, Theoritical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD at 100% runtime. TEST: 16 oil 70 h20 27 mcf FL=110 19% oil cut TP=200 CP=160 FLP=160 Set auto timer to 30% Roustabout scheduled to slow unit down this afternoon. Added expo facto (today) \$139,250 cost to 11-22-2011 report \$ 19,250 cost to 11-23-2011 report, for installation of surface equipment. (total of \$158,500)							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
11/30/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Well Test & Fluid Level	\$0	\$443,600



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 : 12/1/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Completion	County , St.:	ECTOR, TX		Project Cost:	\$443,600	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$820,100	
Rig Name:		Phone:			Total with Assoc:	\$820,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 11/30/2011: well is pumping to Satilite Theoretical Calculated output of well (168" stroke x 2.25" pump bore x 9.0 SPM) = 850 BPD at 100% runtime. TEST: 13 oil 58 h20 14 mcf FL=110 19% oil cut TP=300 CP=50 FLP=50 Well is now running on auto timer @ 50% FINAL REPORT							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/1/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Final Report	\$0	\$443,600



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 : 12/10/2011

Well Name : EPSAU 1512													
Prospect:		First Permian			AFE #:		PB012611						
Sec/Twp/Rge:		/ /			AFE Total:		\$846,000						
API #:		4213541092		Field:		PENWELL		Daily Cost:		\$8,200			
Work Type:		Upgrade		County , St.:		ECTOR, TX		Project Cost:		\$8,200			
Operator:		gen Resources Corpora		Supervisor:		Rusty Hess		This AFE Cost:		\$828,300			
Rig Name:		Great Basin		Phone:		432-580-6321		Total with Assoc:		\$828,300			
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0		Water:		0 / 0	
Daily Detail :		12/9/2011: MIRU PU: HTGSM: Well pumping w/ 2.25" tubing pump, decision made to down size pump, well pumping down w/ 30% runtime POOH w/ 1.5"X26' SM PR, 1" subs(2',4',6'),53-1" rods, 74-7/8" rods, 17-1.5" K-bars, 7/8"X2' lift sub, & 2.25"X4' PLGR w/ SV. ND wellhead, NU BOP, Unset TAC, & hook vacuum truck to csg to keep gas away from crew. POOH w/ 106 jts 2 7/8" tbg, TAC, 5 jts 2 7/8" tbg, pump barrell assembly, lift sub, Desander, & FGMA's. Clean & inspect Desander & FGMA's, found 5 gallons sand in FGMA's & Desander clean. Rods looked good, no scale or asphaltenes. Rig up sandline for tag, RIH & tag fill @ 3950', Perfs=zn2 3500-3604, zn4=3752-3788, wellbore clean, POOH w/ sandline. RIH w/ 30 jts 2 7/8" tbg for kill string, shut in BOP & tbg valve, leave csg open to flowline, & secure location. SHUT DOWN FOR DAY. Kill truck & Vacuum truck on location for well control. Roustabouts delivered tbg seals & tbg to location. Monday: Will test tbg & run 2" bore insert pump.											

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - F&C - EQUIPMENT	20.950.203	Basic Energy Services	BOP, TIW, etc...	\$1,500	\$51,800
IDC - F&C - EQUIPMENT	20.950.203	Basin Testers	hydro tester on stand by	\$500	\$51,800
IDC - F&C - EQUIPMENT	20.950.203	CA Trucking	vacuum truck	\$800	\$51,800
IDC - F&C - EQUIPMENT	20.950.203	M&W Hot Oil	kill truck	\$1,000	\$51,800
IDC - F&C - EQUIPMENT	20.950.203	W&W	roustabouts	\$200	\$51,800
IDC - F&C - COMPLETIO	20.950.208	Great Basin Petroleum S	rig #208	\$3,200	\$78,200
Total for IDC:				\$7,200	\$7,200
TDC - DE - OTHER EQUI	20.940.103	Quinn Pumps	pump repair, TAC, SN, collars,	\$1,000	\$4,750
Total for TDC:				\$1,000	\$8,200
Daily / Well Cumulative Total:				\$8,200	
Total Project Cost:					\$8,200

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/10/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	J & POOH w/ the Rods &	\$8,200	\$8,200



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 : 12/11/2011

Well Name : EPSAU 1512									
Prospect:		First Permian			AFE #:		PB012611		
Sec/Twp/Rge:		/ /			AFE Total:		\$846,000		
API #:		4213541092	Field:		PENWELL	Daily Cost:		\$0	
Work Type:		Upgrade	County , St.:		ECTOR, TX	Project Cost:		\$8,200	
Operator:		gen Resources Corpora	Supervisor:		Rusty Hess	This AFE Cost:		\$828,300	
Rig Name:		Great Basin	Phone:		432-580-6321	Total with Assoc:		\$828,300	
Production Current/Expected		Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0
Daily Detail :		12/10/2011: SHUT DOWN FOR WEEKEND							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/11/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	SDFWE	\$0	\$8,200



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 : 12/12/2011

Well Name : EPSAU 1512										
Prospect:		First Permian			AFE #:		PB012611			
Sec/Twp/Rge:		/ /			AFE Total:		\$846,000			
API #:		4213541092	Field:		PENWELL	Daily Cost:		\$0		
Work Type:		Upgrade	County , St.:		ECTOR, TX	Project Cost:		\$8,200		
Operator:		gen Resources Corpora	Supervisor:		Rusty Hess	This AFE Cost:		\$828,300		
Rig Name:		Great Basin	Phone:		432-580-6321	Total with Assoc:		\$828,300		
Production Current/Expected		Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0	
Daily Detail : 12/11/2011: SHUT DOWN FOR WEEKEND										

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/12/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	SDFWE	\$0	\$8,200



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 : 12/13/2011

Well Name : EPSAU 1512					
Prospect:	First Permian			AFE #:	PB012611
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$12,800
Work Type:	Upgrade	County, St.:	ECTOR, TX	Project Cost:	\$21,000
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$841,100
Rig Name:	Great Basin	Phone:	432-580-6321	Total with Assoc:	\$841,100
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Daily Detail : 12/12/2011: HTGSM: Arrive location found wellbore dormant. POOH w 30 jts 2 7/8" TBG, Rig up TBG tester. RIH w/ FGBPMA's, 19' Desander, 2'X2 7/8" tbg sub, seating nipple, 1 jt 2 7/8" TK-99 TBG, 5 jts 2 7/8" tbg, 2 7/8"X5" TAC, & 106 jts 2 7/8" tbg ND BOP, set TAC w/ 16 points, Flange up wellhead, Rig dn TBG tester, all TBG tetsed good. RIH w/ New 25-200-RWBNC-24-4 PUMP, 2'X7/8" lift sub, 17-1.5" K-bars, 74-7/8" rods, 53-1" rods, & 1.5"X26' SM polish rod. Set pump, space out rods, & hang on. Use kill truck to load TBG w/ 14 bbls produced water & pressure to 500#'s, held good. Started pumping unit & checked pump action all running & working good, shut DN pumping unit. Rig down pulling unit, clean & secure well location, & move to next well. Well running on hand & pumping good.					
Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
IDC - F&C - EQUIPMENT	20.950.203	Basic Energy Services	BOP, TIW, etc...	\$500	\$55,300
IDC - F&C - EQUIPMENT	20.950.203	Basin Testers	hydro test TBG	\$1,000	\$55,300
IDC - F&C - EQUIPMENT	20.950.203	CA Trucking	vacuum truck	\$800	\$55,300
IDC - F&C - EQUIPMENT	20.950.203	M&W Hot Oil	kill truck	\$1,000	\$55,300
IDC - F&C - EQUIPMENT	20.950.203	W&W	roustabouts	\$200	\$55,300
IDC - F&C - COMPLETIO	20.950.208	Great Basin Petroleum S	rig #208	\$3,300	\$81,500
Total for IDC:				\$6,800	\$14,000
TDC - DE - OTHER EQUI	20.940.103	Quinn Pumps	New pump	\$6,000	\$10,750
Total for TDC:				\$6,000	\$21,000
Daily / Well Cumulative Total:				\$12,800	
Total Project Cost:					\$21,000

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/13/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	H w/ Production Equipme	\$12,800	\$21,000



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 : 12/14/2011

Well Name : EPSAU 1512						
Prospect:	First Permian			AFE #:	PB012611	
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX	Project Cost:	\$21,000	
Operator:	ngen Resources Corpora	Supervisor:	Rusty Hess	This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321	Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : 12/13/2011: well is pumping to satellite						
5 SPM 168" stroke length 2" bore pump running on hand						
will test & shoot fluid level ASAP						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/14/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/15/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX		Project Cost:	\$21,000	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321		Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : 12/14/2011: well is pumping to satellite							
5 SPM 168" stroke length 2" bore pump running on hand							
will test & shoot fluid level ASAP							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/15/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/16/2011

Well Name : EPSAU 1512						
Prospect:	First Permian			AFE #:	PB012611	
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX	Project Cost:	\$21,000	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321	Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : 12/15/2011: Well pumping to satellite						
5 SPM 168" stroke 2" pump 110 jt fluid level 41% runtime Test forthcoming						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/16/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/17/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX		Project Cost:	\$21,000	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321		Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Well pumping to satellite							
5 SPM 168" stroke 2" pump 110 jt fluid level 41% runtime Test forthcoming							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/17/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/18/2011

Well Name : EPSAU 1512							
Prospect:	First Permian			AFE #:	PB012611		
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000		
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0		
Work Type:	Upgrade	County , St.:	ECTOR, TX	Project Cost:	\$21,000		
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$841,100		
Rig Name:		Phone:	432-580-6321	Total with Assoc:	\$841,100		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Well pumping to satellite							
5 SPM 168" stroke 2" pump 105 jt fluid level 30% runtime Test forthcoming							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/18/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/19/2011

Well Name : EPSAU 1512						
Prospect:	First Permian			AFE #:	PB012611	
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX	Project Cost:	\$21,000	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321	Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : Well pumping to satellite						
5 SPM 168" stroke 2" pump 110 jt fluid level 35% runtime Test forthcoming						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/19/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/20/2011

Well Name : EPSAU 1512							
Prospect:	First Permian				AFE #:	PB012611	
Sec/Twp/Rge:	/ /				AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL		Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX		Project Cost:	\$21,000	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess		This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321		Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Daily Detail : Well pumping to satellite							
5 SPM 168" stroke 2" pump 110 jt fluid level 45% runtime TEST 12/19/2011: 30 oil, 148 H2O, 11 MCF, TP=160, CP=60, LP=60							

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/20/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	ELL PRODUCING TO SA	\$0	\$21,000



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 : 12/21/2011

Well Name : EPSAU 1512						
Prospect:	First Permian			AFE #:	PB012611	
Sec/Twp/Rge:	/ /			AFE Total:	\$846,000	
API #:	4213541092	Field:	PENWELL	Daily Cost:	\$0	
Work Type:	Upgrade	County , St.:	ECTOR, TX	Project Cost:	\$21,000	
Operator:	Energen Resources Corp.	Supervisor:	Rusty Hess	This AFE Cost:	\$841,100	
Rig Name:		Phone:	432-580-6321	Total with Assoc:	\$841,100	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Daily Detail : Well pumping to satellite						
5 SPM 168" stroke 2" pump 110 jt fluid level 45% runtime TEST 12/19/2011: 30 oil, 148 H2O, 11 MCF, TP=160, CP=60, LP=60 FINAL REPORT						

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
12/21/2011	43EPSAU1512	EPSAU 1512	Rusty Hess	Final Report	\$0	\$21,000