

1124319

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum

CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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DRILL LOG

Operator License# 33741

API # 15-059-26232-00-00

Operator Enerjex Kansas

Lease Name Alexander

Address 27 Corporate Woods, #350

Well # BSI AL 10

Phone 913-754-7754

Spud Date 10/24/12 Cement 10/31/12

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D. 778 T.D. 759

3 sacks cement

Surf. Pipe Size 7" Depth 20ft

County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
4	soil/clay	0	4	3	shale	175	180
12	lime	4	16	5	red bed	180	185
1	shale	16	17	35	shale	185	220
31	lime	17	48	8	lime	220	228
85	shale	48	123	1	shale	228	229
20	lime	123	143	5	lime	229	234
5	mix	143	148	11	shale	234	245
2	shale	148	150	12	lime	245	257
1	lime	150	151	7	shale	257	259
17	shale	151	168	12	lime	259	271
7	green lime	168	175	1	shale	271	272
				3	lime	272	275

PSL AL 10

7	shale	275	282
23	lime	282	305
13	lime	310	323
3	shale	323	326
2	lime	326	328
114	shale	328	442
2	lime	442	444
26	shale	444	470
8	lime	470	478
10	shale	478	488
18	lime	488	506
11	mix	506	517
1	lime	517	518
2	mostly shale mix	518	520
32	shale	520	552
8	lime	552	560
12	lime mix	560	572
12	lime	572	580
23	shale mix	580	603
5	lime	603	608
12	shale	608	620

PSSI AL-10

4	coal	620	624
4	lime	624	628
2	oil lime	628	630
2	little oil	630	632
2	little oil lime	632	634
2	little oil	634	636
9	shale	636	645
10	lime	645	655
40	shale	655	704
2	little sand	704	706
2	good	706	708
2	good	708	710
2	good	710	712
2	little	712	714
4	sand oil	714	718
40	shale	718	758
20	mix	758	778end



FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 35122

LOCATION © Kawa-KS

FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/31/12	2579	Alexander #BSI-AL-10	5W 29	18	21	FR
CUSTOMER Energen Resources Inc						
MAILING ADDRESS 10975 Grandview Dr						
CITY Overland Park	STATE KS	ZIP CODE 66210				
JOB TYPE Horizontal						

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fre Mac	Safety	MX
495	Har Bec	AB	2
369	Der Mas	DM	
558	Bre Man	BM	

JOB TYPE <u>Long string</u>	HOLE SIZE <u>6"</u>	HOLE DEPTH <u>778'</u>	CASING SIZE & WEIGHT <u>278 EUE</u>
CASING DEPTH <u>7590'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2' Plug</u>
DISPLACEMENT <u>4.41386</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>53 bpm</u>

REMARKS: Establish pump rate. Mix + Pump 100# Gel Flush. Mix + Pump 109 SKS 70/30. Per Mix Cement 2% Gel 5% Salt 1/2" Pheno Seal/SK. Cement to Surface Flush pump + lines clean. Displace 2 1/2" rubber Plug to casing TD. Pressure to 600# PS. Hold + Monitor pressure for 30 min. Release pressure to set float valve. Shut in Casing.

JTC Drilling
MIT

Fred Madden

[illegible]

Ravin 3737

AUTHORIZTION

TITLE

DATE _____

SALES TAX
<hr/>
ESTIMATED
TOTAL

12685
3218.70

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.