





1115279

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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10.163 241 2231 P.172

## DRILL LOG

Operator License# 33741

API # 15-059-26075-00-00

Operator Energex Kansas

Lease Name Needham

Address 27 Corporate Woods, #350

Well # BSI N 10

Phone 913-754-7754

Spud Date 11/26/12 Cement 11/27/12

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D 740 TD of Pipe 733

3 sacks cement

Surf. Pipe Size 7" Depth 20ft

County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
1	soil	0	1	5	coal	271	276
5	lime	1	6	12	lime	276	288
92	shale	6	98	150	shale	288	434
18	lime	98	116	4	red bed	434	438
22	shale	116	138	11	shale	438	449
8	lime	138	146	15	lime	449	464
5	red bed	146	151	6	shale	464	470
38	shale	151	189	16	sand	470	486
15	lime	189	204	27	shale	486	513
8	shale	204	212	7	lime	513	520
28	lime	212	240	6	shale	520	526
10	black shale	240	250	8	black shale	526	534

21	lime	250	271	2	lime	534	536
				14	black shale	536	550
				11	lime	550	561
				14	shale	561	575
				4	lime	575	579
				2	lime oil	579	581
				3	shale	581	584
				2	shale	584	586
	V good			3	oil sand	586	589
	V good			3	oil sand	589	592
	V good			3	oil sand	592	595
	V good			3	oil sand	595	598
	V good			3	oil sand	598	601
	Good			3	oil sand	601	604
	Broken			1	oil sand	604	605
				52	shale	605	657
	No oil			1	sand	657	658
	Ok			2	oil sand	658	660
	Ok			2	oil sand	660	662
	Broken			2	oil sand	662	664
				76	shale	664	740



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 38930  
LOCATION Ottawa KS  
FOREMAN Fred Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/27/12	2579	Needham <sup>W</sup> BSI- N10	NW 17	18	21	FR
CUSTOMER Enerjex Resources Inc			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS 10975 Grandview Dr			506	Fred Mader	Safety	W/M
CITY	STATE	ZIP CODE	495	Nar Bac	NB	
Overland Park	KS	66210	369	Der Mas	DM	
			558	Ble Man	BM	

JOB TYPE Long string HOLE SIZE 6" HOLE DEPTH 740' CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 733' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Phy  
 DISPLACEMENT 4.26 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish pump rate Mix + Pump 100<sup>#</sup> Gel Flush. Mix + Pump  
 112 SKS 70/30 Poz Mix Cement 2% Gel 5% Salt 1/2<sup>#</sup> Pheno Seal/sk.  
 Cement to surface. Flush pump + Was clean. Displace 2 1/2"  
 rubber plug to casing TD. Pressure to 800<sup>#</sup> PSI. Hold +  
 monitor pressure for 30 min MIT. Release pressure to  
 set float valve. Shot in casing.

JTC Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	-	MILEAGE		NIC
5402	733'	Casing footage		NIC
5407	1/2 minimum	Ton Miles	558	175 <sup>00</sup>
5502C	1/2 hr	80 BBL Vac Truck	869	135 <sup>00</sup>
1127	112 SKS	70/30 Poz Mix Cement		1422 <sup>40</sup>
118B	298 <sup>#</sup>	Premium Gel	62.58	18.6
111	229 <sup>#</sup>	Granulated Salt		847 <sup>3</sup>
1107A	56	Pheno Seal		72 <sup>24</sup>
4402	1	2 1/2" Rubber Plug		26 <sup>00</sup>
			7.8%	SALES TAX
				ESTIMATED
				TOTAL
				130.26
				3140 <sup>21</sup>

Ravin 8737

AUTHORIZATION

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.