



1219917

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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  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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<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> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**CONSOLIDATED**  
Oilfield Services, LLC

TICKET NUMBER 47429  
LOCATION Ghaura, KS  
FOREMAN Casely Kennedy

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/23/14	2579	Thode South # BST-7537				FR
CUSTOMER <u>Energex Resources</u>			TRUCK #			
MAILING ADDRESS <u>10975 Grandview Dr</u>			DRIVER			
CITY <u>Overland Park</u>		STATE <u>KS</u>	ZIP CODE <u>66210</u>		TRUCK #	
				DRIVER		
				TRUCK #		
				DRIVER		

JOB TYPE long string HOLE SIZE 6" HOLE DEPTH 780' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 755' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 4.37 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Premium Coal followed by 10 bbls fresh water, mixed & pumped 96 lbs 70% Pozmix cement w/ 2% gel, 5% salt, + 1/2 # Phenoseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 4.37 bbls fresh water, pressured to 800 PSI, well held pressure for 30 min MIT, released pressure, shot in casing.

*BT*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1088.00
5406	on lease	MILEAGE		
5402	755'	casing footage		
5407	1/2 minimum	for mileage		184.00
5502C	1 hrs	80 Utc		100.00
1127	96 lbs	70% Pozmix cement	1286.60	
1183	321 #	Premium Coal	81.18	
1111	211 #	Salt	82.29	
1107A	48 #	Phenoseal	164.80	
		materials	1509.87	
		-30%	452.96	
		subtotal		1056.91
4402	1	2 1/2" rubber plug		29.50
		<b>SCANNED</b>		
			3026.13	
		SALES TAX		83.11
		ESTIMATED TOTAL		2538.52

Ravin 3737

AUTHORIZATION [Signature] 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.

Operator License #	33741	API #	15-059-26747-00-00		
Operator	Energex Kansas	Lease Name	Thoele South		
Address	2038 S. Princeton St., Ste B	Well #	BSI-TS37		
City	Ottawa, KS 66067	Spud Date	7/19/2014		
Contractor	JTC Oil, Inc.	Cement Date			
Contractor License #	32834	Location	Sec 29	T 18	R 21
T.D.	780		1089 feet from	N	line
T.D. of pipe	755		400 feet from	W	line
Surface pipe size	7"	County	Franklin		
Surface pipe depth	20'				
Well Type	Injection				

Driller's Log

Thickness	Strata	From	To	
2	lime	0	2	
4	clay	2	6	
23	shale	6	29	
27	lime	29	56	
78	shale	56	134	
21	lime	134	155	
26	shale	155	181	
2	lime	181	183	
43	shale	183	226	
15	lime	226	241	
8	shale	241	249	
31	lime	249	280	
8	black shale	280	288	
25	lime	288	313	
5	coal	313	318	
11	lime	318	329	
167	shale	329	496	
16	lime	496	512	
50	shale	512	562	
7	lime	562	569	
11	shale	569	580	
2	lime	580	582	
19	black shale	582	601	
11	lime	601	612	
12	shale	612	624	
2	lime	624	626	
3	coal	626	629	
6	lime	629	635	
3	lime oil	635	638	
3	lime oil	638	641	
7	coal	641	648	
11	sand	648	659	
52	shale	659	711	
2	oil sand	711	713	ok

2	oil sand	713	715	v-good
2	oil sand	715	717	v-good
1	oil sand	717	718	ok
2	sandy	718	720	
2	oil sand	720	722	ok
2	sandy	722	724	
56	shale	724	780	