



KANSAS CORPORATION COMMISSION 1102280  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33741  
Name: Energex Kansas, Inc.  
Address 1: 2038 S. PRINCETON ST., STE B  
Address 2: \_\_\_\_\_  
City: OTTAWA State: KS Zip: 66067 + \_\_\_\_\_  
Contact Person: Marcia Littell  
Phone: ( 785 ) 241-2228  
CONTRACTOR: License # 32834  
Name: JTC Oil, Inc.  
Wellsite Geologist: NA  
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>06/04/2012</u>	<u>06/11/2012</u>	<u>06/14/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25850-00-00  
Spot Description: SE NW NE SW SENWNESW  
SE NW NE SW Sec. 17 Twp. 18 S. R. 21  East  West  
2200 Feet from  North /  South Line of Section  
3420 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Franklin  
Lease Name: Carter A Well #: BSI-CA36  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel  
Elevation: Ground: 952 Kelly Bushing: 0  
Total Depth: 678 Plug Back Total Depth: 632  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 632  
feet depth to: 0 w/ 92 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Gantsoz Date: 11/26/2012



1102280

Operator Name: Energex Kansas, Inc. Lease Name: Carter A Well #: BSI-CA36  
Sec. 17 Twp. 18 S. R. 21  East  West County: Franklin

**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 <i>(Attach Additional Sheets)</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum NA
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CASING RECORD <input checked="" 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
Surface	9.875	7.00	23.0	20	Portland	3	
Production	5.625	2.875	5.8	632	70/30 Poz	92	2% Gel, 5% Salt, 1/2# Phenocesa

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	-			
	-			

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
2	595-615 42 Perfs	Spot 200 gal. 16% HCL Acid	595-615'

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

<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 checked="" 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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# JTC Oil, Inc.

## Drillers Log

Well Name Carter A BSI CA 36

API# 15 15-059-25850-00-00 Cement Amounts

Surface Date 6/4/12 7" 20 ft 3 Sacks

Cement Date 6/11/12

Well Depth 678

Casing Depth 632.3

### Drillers Log

Formation	Depth	Formation	Depth
top soil	1		
lime	2		
shale	17		
lime	21		
shale	23		
lime	101		
shale	122		
lime	140		
shale	148		
red bed	153		
shale	158		
lime	191		
mix mostly lime	201		
shale	209		
lime	215		
shale	246		
lime	253		
shale	278		
lime	283		
shale	296		
mix mostly shale	325		
red bed	435		
shale	440		
lime	456		
mix mostly lime	470		
shale	482		
lime	540		
shale	544		
lime	583		
top oil sand	592-594		
	594-596 50%		
	596-598 60%		
	598-600 75%		

PSI CA 31

600-602 75%  
602-604 80%  
604-606 80%  
606-608 70%  
608-610 60%  
610-612 50%  
612-614 50%  
614-616 10%

stop drilling  
casing pipe

678  
632.3



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 39879  
LOCATION Ottawa KS  
FOREMAN Fred Mader

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

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

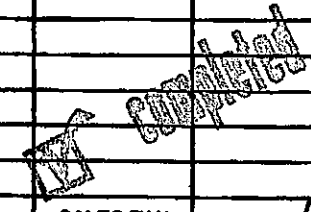
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/12/12	2579	Carter "A" BSI-CA-36	SW 17	18	21	FR
CUSTOMER				TRUCK#		
Enerlex Resources Inc.				DRIVER		
MAILING ADDRESS				TRUCK#		
10975 Grandview Dr				DRIVER		
CITY		STATE	ZIP CODE			
Overland Park		KS	66210			
JOB TYPE			HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT	
Longstring			6"	628	2 1/2 EVE	
CASING DEPTH			DRILL PIPE	TUBING	OTHER	
660'						
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING	
632'					2 3/4" Plug	
DISPLACEMENT			DISPLACEMENT PSI	MIX PSI	RATE	
3.67 BBL					5 BPM	

REMARKS: Establish circulation. Mixer Pump 100' Ccl Flush. Mixer Pump  
92 SKS 70/30 For Mix Cement 220 Ccl 5% Salt 2" Phenol Seal/sk.  
Cement to surface. Flush pump & lines clean. Displace 2 1/2"  
rubber plug to casing TD. Pressure to 800# PSI. Hold +  
monitor pressure for 30 min MIT. Release pressure to  
ccl float valve. Shut in casing

JTC Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030.00
5402	20 mi	MILEAGE	495	9900.00
5402	<del>632'</del>	Casing footage		N/C
5407	1/2 Minimum	100 Miles	548	175.00
5502	2 hrs	80 VBL Vac Truck	369	1800.00
1127	92 SKS	70/30 For Mix Cement		1165.40
115B	262#	Premium Ccl		53.02
1111	186#	Granulated Salt		68.22
1107A	46#	Phenol Seal		59.29
4402	1	2 1/2" Rubber plug		28.99
			7.5%	SALES TAX
				107.61
				ESTIMATED TOTAL
				2952.19



Revin 2737

250524

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.