KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1100461

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: Enerjex Kansas, Inc.
Address 1: 2038 S. PRINCETON ST., STE B
Address 2:
City: OTTAWA State: KS Zip: 66067 + __ __ __ __
Contact Person: BRANDYE BORDELON
Phone: (785) 241-2228
CONTRACTOR: License # 32834
Name: JTC Oil, Inc.
Wellsite Geologist: NA
Purchaser: COFFEYVILLE RESOURCES

Designate Type of Completion:

- [x] New Well [ ] Re-Entry [ ] Workover
- [x] 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 #:

5/25/2012	05/27/2012	06/03/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-26034-00-00
Spot Description:
SW - NW - NE - SE Sec. 18 Twp. 18 S. R. 21 [x] East [ ] West
2280 Feet from [ ] North / [x] South Line of Section
1160 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Franklin
Lease Name: Carter B Well #: BSP-CB2
Field Name:
Producing Formation: SQUIRREL
Elevation: Ground: 975 Kelly Bushing: 0
Total Depth: 760 Plug Back Total Depth: 720
Amount of Surface Pipe Set and Cemented at: 720 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 720
feet depth to: 0 w/ 105 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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrisor **Date:** 11/13/2012

Side Two

1100461

Operator Name: Enerjex Kansas, Inc. Lease Name: Carter B Well #: BSP-CB2

Sec. 18 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 ☐ 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:

GAMMA RAY NEUTRON

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

Name	Top	Datum
N/A		

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
surface	9.875	7.	23.00	20	PORTLAND	3	
PRODUCTION	5.625	2.875	5.8	720	70/30 POR MIX	105	2% GEL 5%SALT 1/2# PHENOSEAL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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
3	22 PERFS 610-617	SPOTTED 100 GAL 15% HCL ACID ON PERFS	610-617
2	9 PERFS 679-683	SPOTTED 100 GAL 15% HCL ACID	679-683

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

JTC Oil, Inc.

Drillers Log

Well Name Carter B BSP CB 2

API# 15 15-059-26034-00-00 Cement Amounts

Surface Date 5/25/12 7" 20 ft 3 Sacks

Cement Date 6/1/12

Well Depth 760

Casing Depth 720

Drillers Log

Formation	Depth	Formation	Depth
top soil	0		
shale	5		
lime	23		
shale	52		
lime	116		
shale	132		
lime	159		
red bed	162		
shale	167		
lime	208		
shale	222		
lime	232		
black shale	262		
lime	268		
coal	291		
lime	295		
shale	307		
lime	470		
shale	490		
lime	534		
shale	537		
lime	555		
shale	558		
lime	575		
shale	578		
lime	594		
shale	598		
lime	600		
shale	603		
top oil sand	608-610 ok		
	610-612 good		
	612-614 good		
	614-616 good		

BSP CB 2

	616-618 broken
	618-621 shale
shale	618
#2 top oil sand	670-671 no oil
	671-672 no oil
	672-674 no oil
	674-676 shale
shale	675
top oil sand	678-682 ok
	682-684 mix
	684-686 mix
	686-688 shale
shale	686
stop drilling	760
casing pipe	720

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39832
LOCATION Ottawa KS
FOREMAN Fred Mady

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
6/1/12	2579	Carter "B" BSP · CB-2	NE 18	16	21	FR

CUSTOMER: Energies Resources Inc
MAILING ADDRESS: 10975 Grandview Dr
CITY: Overland Park | STATE: KS | ZIP CODE: 66210

TRUCK #	DRIVER	TRUCK #	DRIVER
506	FRED MAD	Safety	Mtg
495	HARBEC	H3	
369	DERMAS	DM	
510	SETTUC	ST	

JOB TYPE Long String | HOLE SIZE 6" | HOLE DEPTH 760' | CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 720' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING 2½" Plug
DISPLACEMENT 4.2 B | DISPLACEMENT PSI | MIX PSI | RATE 5 BPM

REMARKS: Establish pump rate. Mix & Pump 100# Gel Flush. Mix & Pump 105 sks 70/30 Por Mix Cement 2% Gel 5% Salt ½# Phenoseal/sk Cement to Surface. Flush pump & lines clean. Displace 2½" rubber plug to casing TD. Pressure to 800# PSI. Release pressure to Set Float valve. Shut in Casing

JTC Drilling — Fred Mady

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1030.00
5406	—	MILEAGE	ν		N/C
5402	720	Casing Footage			N/C
5407	½ Minimum	Ton Miles	510		175.00
5502C	1½ hr	80 BBL Vac Truck	369		135.00
1127	105 SKS	70/30 Por Mix Cement			1333.50
1118B	285#	Premium Gel			59.85
1111	213#	Granulated Salt			78.81
1107A	53#	Phenoseal			68.37
4402	1	2½" Rubber Plug			25.00
			7.6%	SALES TAX	122.34
				ESTIMATED TOTAL	3030.87

Ravin 3737

AUTHORIZTION [signature] 250330 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