



KANSAS CORPORATION COMMISSION 1081999
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: 27 CORPORATE WOODS, STE 350
Address 2: 10975 GRANDVIEW DR
City: OVERLAND PARK State: KS Zip: 66210 + _____
Contact Person: Marcia Littell
Phone: (913) 754-7754
CONTRACTOR: License # 5786
Name: McGown Drilling, 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>12/21/2011</u>	<u>12/23/2011</u>	<u>4/6/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25824-00-00

Spot Description: _____

NE NE SE SW Sec. 17 Twp. 18 S. R. 21 East West
1095 Feet from North / South Line of Section
2940 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 #: BSP-CA36

Field Name: Paola-Rantoul

Producing Formation: Squirrel

Elevation: Ground: 994 Kelly Bushing: 0

Total Depth: 740 Plug Back Total Depth: 721

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 721

feet depth to: 0 w/ 104 sx cm.

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 Gerritsor Date: 05/21/2012



1081999

Operator Name: Energex Kansas, Inc. Lease Name: Carter A Well #: BSP-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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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	11.00	7.00	23.0	21	Portland	6	
Production	5.625	2.875	5.8	721	70/30 Poz	104	2% Gel, 5% Salt, 1/2# Phenosea

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
3	622-632 31 Perfs	Spot 75 gal. 15 HCL Acid	622-691'
3	688-691 10 Perfs	131 bbls. City H2o w KCL	
		300# 20/40, 3700# 12/20 Sand	

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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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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) _____	PRODUCTION INTERVAL: _____ _____
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McGown Drilling, Inc.
Mound City, Kansas

Operator:
Enerjex Kansas, Inc.
Overland Park, KS

Carter A #BSP-CA36

Franklin Co, KS
17-18S-21E
API # 15-059-25824-00-00

Spud Date:	12/21/2011	Surface Bit:	11"
Surface Casing:	7"	Drill Bit:	5.625"
Surface Length:	20.80'	Longstring:	721.3'
Surface Cement:	6 sx	Longstring Date:	12/23/2011

Driller's Log

Top	Bottom	Formation	Comments
0	8	Soil & Clay	
8	36	Lime	
36	120	Shale	
120	135	Lime	
135	165	Shale	
165	170	Lime	
170	211	Shale	
211	226	Lime	
226	265	Shale	
265	296	Lime	
296	299	Bl. Shale & Shale	
299	308	Lime	
308	474	Big Shale	
474	490	Lime	
490	540	Sand & Shale	
540	567	Lime	
567	580	Shale & Bl. Shale	
580	598	Lime	
598	600	Shale	
600	605	Lime	
605	608	Bl. Shale & Shale	
608	612	Lime	
612	622	Shale	
622	623	Sand & Shale	Mostly Shale
623	625	Mostly Sand	
625	626.5	Shale	

Carter A BSP-CA 36
Franklin Co., KS

626.5	628	Mostly Sand	
628	633	Sand	Broken, good oil show
633	688	Shale	
688	671	Sand	Broken, good oil show
671	740	Shale	

740 TD

Coring

#1	618-638'	Rec: 19'
#2	688-700'	Rec: 12'

