



KANSAS CORPORATION COMMISSION 1094367  
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 # 5786  
Name: McGown Drilling, Inc.  
Wellsite Geologist: NA  
Purchaser: COFFEVILLE 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 #: \_\_\_\_\_  
05/22/2012    05/23/2012    07/22/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-059-25998-00-00

Spot Description: \_\_\_\_\_  
SW SW SW SE Sec. 8 Twp. 18 S. R. 21  East  West  
40 Feet from  North /  South Line of Section  
2620 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Franklin

Lease Name: Dreher Well #: BSI-DR1

Field Name: Paola-Rantoul

Producing Formation: Squirrel

Elevation: Ground: 964 Kelly Bushing: 0

Total Depth: 635 Plug Back Total Depth: 625

Amount of Surface Pipe Set and Cemented at: 24 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 625

feet depth to: 0 w/ 87 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: NAOMI JAMES Date: 09/27/2012



1094367

Operator Name: Energex Kansas, Inc. Lease Name: Dreher Well #: BSI-DR1  
 Sec. 8 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:  <b>GAMMA RAY NEUTRON</b>	<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	23.00	23.7	PORTLAND	6	
PRODUCTION	5.875	2.875	5.8	625.2	70/30 POR MIX	87	2% GEL 5% SALT 1/2# PHENO BEAL

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	582-592 10 PERFS	SPOT 200 GAL 16% HCL ACID	

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

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

**Dreher BSI-DR1**

Franklin Co, KS  
8-18S-21E  
API # 15-059-25998-00-00

Spud Date:	5/22/2012	Surface Bit:	11"
Surface Casing:	7"	Drill Bit:	5.875"
Surface Length:	23.7'	Longstring:	625.2'
Surface Cement:	6 sx	Longstring Date:	2/23/2012

**Driller's Log**

Top	Bottom	Formation	Comments
0	8	Soil, clay	
8	92	Shale	
92	115	Lime	
115	135	Shale	
135	138	Lime	
138	182	Shale	
182	281	Lime	
281	448	Big Shale	
448	468	Lime	
468	492	Shale	
492	498	Lime	
498	520	Shale	
520	523	Lime	
523	542	Shale	
542	548	Lime	
548	562	Shale	
562	566	Lime	
566	567	Shale	
567	572	Lime	
572	576	Shale	
576	582	Sandy shale	Lt. Oil Sh
582	591	Sand	Good show
591	635	Shale	
635	TD		

913.795.2259 office  
620.224.7406 Chris' cell

mcgowndrilling@gmail.com

PO Box K  
Mound City, KS



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
820-431-9210 or 800-467-8878

TICKET NUMBER 39823

LOCATION Ottawa K.S.

FOREMAN Fred Maden

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/29/12	RS79	Dreher # OSI DR 1	SE P	18	21	FR
CUSTOMER <u>Enervix Resources Inc</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>10975 Grandview Dr.</u>			506	FREMAN	Sally May	
CITY <u>Overland Park</u>	STATE <u>KS</u>	ZIP CODE <u>66210</u>	495	HARBEC	NB	
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>435'</u>	369	DERMAS	DM	
CASING DEPTH <u>625</u>	DRILL PIPE	TUBING	548	MIKHAA	MI	
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	OTHER			
DISPLACEMENT <u>3.63B</u>	DISPLACEMENT PSI	MIX PSI	CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
REMARKS: <u>Establish circulation. Mix Pump 100' Gel Flush. Mix Pump</u> <u>sk 70/30 for mix cement 270 gal 5% salt 1/2" Phen Seal/sk.</u> <u>Cement to surface. Flush pump &amp; lines clean. Displace 3/4"</u> <u>rubber plug to casing TD. Pressure to 800 PSI. Hold &amp;</u> <u>Monitor pressure for 30 min MIT. Release pressure to</u> <u>set float valve. Shut in casing</u>						

MIT  
McGowan Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	-	MILEAGE	495	1030 <sup>00</sup>
5402	625	Casing footage		0/5
5407	1/2 minimum	Ten Miles	548	N/C
5502C	2 hrs	8088C Vac Truck	369	175 <sup>00</sup>
1127	87 sks	70/30 Por Mix Cement		1104 <sup>20</sup>
118B	253 <sup>00</sup>	Premium Gel		53 <sup>13</sup>
1111	172 <sup>00</sup>	Consolidated Salt		64 <sup>01</sup>
1107H	44 <sup>00</sup>	Phen Seal		56 <sup>76</sup>
4402	1	2 1/2" Rubber plug		28 <sup>05</sup>
SALES TAX				101 <sup>92</sup>
ESTIMATED TOTAL				2793 <sup>72</sup>

Rawln 3797

Phone of Tom Cain  
No Ca Report

250016

AUTHORIZATION No Ca Report 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.