

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 33741

Name: EnerJex Kansas, Inc.

Address 1: 27 Corporate Woods, Suite 350

Address 2: 10975 Grandview Drive

City: Overland Park State: KS Zip: 66210 + 1564

Contact Person: Marcia Littell

Phone: ( 913 ) 754-7754

CONTRACTOR: License # 33557

Name: Skyy Drilling, L.L.C.

Wellsite Geologist: \_\_\_\_\_

Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     SWD     SLOW
- Gas     ENHR     SIGW
- CM (Coal Bed Methane)     Temp. Abd.
- Dry     Other \_\_\_\_\_
- (Core, WSW, Expl., Cathodic, 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

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled    Docket No.: \_\_\_\_\_

Dual Completion    Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_

August 25, 2009    August 27, 2009    March 23, 2010

Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 107-24048-00-00

Spot Description: \_\_\_\_\_

NE SW NE NW Sec. 30 Twp. 20 S. R. 22  East  West

4450 Feet from  North /  South Line of Section

3430 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Linn

Lease Name: Brownrigg Well #: 41

Field Name: Goodrich-Parker

Producing Formation: Squirrel

Elevation: Ground: 926' Kelly Bushing: \_\_\_\_\_

Total Depth: 635' Plug Back Total Depth: 625'

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: 625

feet depth to: surface w/ 85 sx cmt.

Drilling Fluid Management Plan AH II NWR 4-5-10  
*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Marcia Littell

Title: Compliance Coordinator Date: March 29, 2010

Subscribed and sworn to before me this 29th day of MARCH

20 10

Notary Public: Phillip Frick



Date Commission Expires: 8-5-2012

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
**MAR 31 2010**  
**KCC WICHITA**

Operator Name: EnerJex Kansas, Inc. Lease Name: Brownrigg Well #: 41  
 Sec. 30 Twp. 20 S. R. 22  East  West County: Linn

**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 copy of all Electric Wireline 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 <i>(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
--	---

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 7/8"	7"	23.0#	20'	Portland	10	
Production	5 7/8"	2 7/8"	5.8#	625'	Portland	85	

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 (Amount and Kind of Material Used)	Depth
2 SPF	527-543'	Spot 250 gal. 15% HCL	527-543'
		125 bbls. city H2o w KCL	
		100# 12/20 sand	

TUBING RECORD: Size: <u>N/A</u> 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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL <div style="border: 1px solid black; padding: 5px; display: inline-block;">                     RECEIVED                      MAR 31 2010                 </div>
---	---	---

Skyy Drilling, L.L.C.  
800 W. 47<sup>th</sup> St., Suite # 709  
Kansas City, Missouri 64112  
Office (816) 531-5922  
Fax (816) 753-0140

August 31, 2009

Company: Enerjex Kansas, Inc.  
27 Corporate Woods, Suite #350  
10975 Grandview Dr.  
Overland Park, Kansas 66210

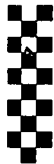
Lease: Brownrigg - Well # 41  
County: Linn  
Spud Date: 08/25/09  
Spot: NE-SW-NE-NW Sec.# 30 Twp 20 S.R. 22 East  
API: 15-107-24048-00-00

- 08/24/09 Moved in Rig # 2. Rigged up. Waited on water.
- 08/25/09 Started up. Spud 9 7/8 surface hole. Drilled from 0 ft. to 21 ft.(TD)  
At TD (21 ft.) circulated hole clean. Tripped out bit.  
Rigged and ran 20 ft. of 7 in. casing. Cemented with 10 sacks of cement.
- 08/26/09 Started up. Tripped in hole with 5 7/8 bit. Drilled out approx. 4 ft. of cement.  
Under surface drilling at 9:35 am. Drilled from 21 ft. to 305 ft.  
Shut down at 6 pm.
- 08/27/09 Started up. Tripped back in hole. Drilling at 9:30 am.  
Drilled from 305 ft. to 635 ft.(TD)  
Circulated for samples from 475 ft. to 635 ft.(TD)  
Shut down at 6:30 pm.
- 8/28/09 Started up. Circulated hole clean. Laid down drill pipe and collars.  
Rigged and ran 625 ft. of 2 7/8 tubing. Cemented with 85 sacks of cement.

RECEIVED

MAR 31 2010

KCC WICHITA



Skyy Drilling , L.L.C.  
800 W. 47<sup>th</sup> St. , Suite # 709  
Kansas City , Missouri 64112  
Office (816) 531-5922  
Fax (816) 753-0140

Energex Kansas , Inc.  
27 Corporate Woods, Suite # 350  
10975 Grandview Dr.  
Overland Park, Kansas 66210

Lease: Brownrigg – Well # 41  
County: Linn  
Spud Date: 08/24/09 Completed Date:08/28/09  
Spot: NE-SW-NE-NW Sec. #30 TWP 20 S.R. 22 East  
A.P.I.: 15-107-24048-00-00

Drilling Log

0 ft. - 5 ft.	soil	08/25/09 Set 20 ft. of 7 in. casing.
5 ft. - 15 ft.	clay	Cemented with 10 sacks of cement.
15 ft. - 21 ft.	shale	
21 ft. - 38 ft.	lime	481 ft. - 535 ft. shale
38 ft. - 44 ft.	shale	535 ft. - 575 ft. squirrel
44 ft. - 48 ft.	lime	575 ft. - 635 ft. shale
48 ft. - 53 ft.	hard lime	
53 ft. - 59 ft.	shale	
59 ft. - 98 ft.	lime	
98 ft. - 105 ft.	black shale	
105 ft. - 127 ft.	lime	
127 ft. - 132 ft.	black shale	
132 ft. - 138 ft.	lime	
138 ft. - 140 ft.	shale	
140 ft. - 142 ft.	lime	
142 ft. - 330 ft.	shale	
330 ft. - 338 ft.	lime	
338 ft. - 396 ft.	shale	
396 ft. - 405 ft.	lime	
405 ft. - 407 ft.	shale	
407 ft. - 412 ft.	lime	
412 ft. - 418 ft.	shale	
418 ft. - 421 ft.	lime	
421 ft. - 451 ft.	shale	08/28/09 Ran 625 ft. of 2 7/8 tubing.
451 ft. - 457 ft.	lime	Cemented with 85 sacks of cement.
457 ft. - 471 ft.	shale	
471 ft. - 481 ft.	lime	

Note: Top of squirrel at 535 ft.  
Approx. 7 ft. of sand.

RECEIVED  
MAR 31 2010  
KCC WICHITA