

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # 31280

Name: Birk Petroleum

Wellsite Geologist: _____

Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well _____ Re-Entry _____ Workover
 - Oil _____ SWD _____ SIOW
 - _____ 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.: _____

December 31, 2009 January 20, 2010 March 1, 2010

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - 107-24038-00-00

Spot Description: _____

NW NW SE NW Sec. 30 Twp. 20 S. R. 22 East West

3830 Feet from North / South Line of Section

3635 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Linn

Lease Name: Brownrigg Well #: 31

Field Name: Goodrich-Parker

Producing Formation: Squirrel

Elevation: Ground: 914' Kelly Bushing: _____

Total Depth: 640' Plug Back Total Depth: 623'

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: 623

feet depth to: surface w/ 110 sx cmt.

Alt 2 - 17g - 3/17/10

Drilling Fluid Management Plan

(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 11, 2010

Subscribed and sworn to before me this 11th day of MARCH
20 10
Notary Public: [Signature]
Notary Public, State of Kansas
My Appointment Expires 8-5-2012

Date Commission Expires: 8-5-2012

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION

_____ Geologist Report Received

_____ UIC Distribution **MAR 15 2010**

CONSERVATION DIVISION
WICHITA, KS

Operator Name: EnerJex Kansas, Inc. Lease Name: Brownrigg Well #: 31
 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: Gammy Ray/Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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 7/8"	7"	23.0#	21'	Portland	10	
Production	5 7/8"	2 7/8"	5.8#	623'	50/50 Poz Mix	110	2% Gel

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	527-532', 539-544', 556-566'	Spot 450 gal. 15% HCL	527-566'
		131 bbls. city H2o w KCL	
		300# 20/40, 4700# 12/20 sand	

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: RECEIVED KANSAS CORPORATION COMMISSION
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**BIRK PETROLEUM
900 SOUTH 4TH ST
BURLINGTON, KS 66839
OP: #31280**

DATE: 01/20/2010	LEASE: BROWN RIGG
EnerJex Kansas, Inc.	WELL: 31
27 Corporate Woods, Ste 350	Description: 3830' FSL; 3635' FEL; 30-20-22E
Overland Park, Ks 66210	County: Linn
Spud: 12/31/09 T.D.: 01/20/10 Complete: 01/20/2010	API: 15-107-24038-00-00

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	2	Sandy Shale (odor)	506	508
Clay	2	13	Grey Shale	508	512.40
Grey Shale	13	38	Sandy Strip – Oil odor	512.40	512.70
Soft Lime	38	46	Grey Shale	512.70	514
Grey Shale	46	53	Laminated Oil Sand – poor	514	514.50
Lime	53	90	Grey Shale	514.50	518
Grey Shale	90	96	Lost 3' of hard Grey Shale	518	521
Black Shale	96	97	Grey Shale	521	522
Lime	97	99	Sand & Shale Odor & Show	522	527
Sand	99	104	Oil Sand & Very Good Show	527	530
Lime	104	119	Put on Core Barrel – 2 nd Core	530	
Grey Shale	119	125	Excellent Solid Oil Show	530	531.50
Lime	125	129	Grey Shale	531.50	532.50
Shale	129	132	Almost Solid Oil Sand	532.50	533.25
Lime	132	143	Grey Shale	533.25	534.75
Blue-Green Shale	143	155	Poor Laminated Oil Sand	534.75	539
Grey Shale	155	325	Excellent Solid Oil Sand	539	544.50
Lime	325	332	Laminated Oil Sand	544.50	
Blue-Green Shale	332	379	Grey Shale	544	557
Sand	379	380	Solid Oil Sand & show & odor	557	564
Coal	380	381	Very Good Sand	564	566
Shale	381	387	Sand & Shale Mix	566	570
Lime	387	406	Black Shale	570	571
Shale	406	413	Grey Shale	571	614
Lime	413	415	Riverton Coal	614	618
Shale	415	443	Grey Shale	618	640
Lime	443	456	T.D. 640'		
Shale	456	477			
Excello Black Shale	477	480			
Little Osage Lime	480	496			
Black Jack Creek Black Shale	496	498			
Grey Shale	498	505			
Oil Odor	505	506			
Put Core Barrel One	506	521			

Surface bit: 9 7/8" Surface Casing Length: 21' Size: 7" Cement: 10 sx Portland
 Drill bit: 5 7/8" T.D.: 640' Long String: 622.55' Size: 2 7/8" RECEIVED
KANSAS CORPORATION COMMISSION

MAR 15 2010

CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 22519
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
1/21/10	2579	Brownrigg 3d	NW 30	20	22	LN
CUSTOMER Energex Kansas Inc			TRUCK #			
MAILING ADDRESS 10975 Grandview Dr			DRIVER			
CITY Overland Park			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66210			TRUCK #			
			DRIVER			

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 640' CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 625' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
DISPLACEMENT 3.6 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation. Mix Pump 100# Premium Gel
Flush. Mix Pump 110 SKS 50/50 Por Mix Cement
2% Gel. Cement to surface. Flush pump & lines clean
Displace. 2 1/2" Rubber plug to casing TD w/ 3.6 BBL
Fresh water. Pressure to 750# PSI. Release pressure
to set float valve. Shut in ~~pressure~~ casing.

Fred Mader

Winn Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		870 ⁰⁰
5406	40 mi	MILEAGE Pump Truck		138 ⁰⁰
5402	625	Casing Footage		NK
5504				
5407	Minimum	Ton Miles		296 ⁰⁰
5502C	4 1/2 hrs	80 BBL Vac Truck		423 ⁰⁰
1124	108 SKS	50/50 Por Mix Cement		999 ⁰⁰
118B	285 ⁰⁰	Premium Gel		45 ⁶⁰
4402	1	2 1/2" Rubber Plug		23 ⁰⁰
			RECEIVED	
			KANSAS CORPORATION COMMISSION	
			MAR 15 2010	
		WD# 232772		
			CONSERVATION DIVISION	
			WICHITA, KS	
			5.3%	
			SALES TAX	56 ⁵⁴
			ESTIMATED	
			TOTAL	2950 ¹⁴

Ravin 3737

AUTHORIZATION *X*

[Signature]

TITLE _____

DATE _____