

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 # 31280
Name: Birk Petroleum
Wellsite Geologist: 31280
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.: _____
February 1, 2010 February 19, 2010 March 15, 2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 107-24037-00-00
Spot Description: _____
NE NE SW NW Sec. 30 Twp. 20 S. R. 22 East West
3830 Feet from North / South Line of Section
4015 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Linn
Lease Name: Brownrigg Well #: 30
Field Name: Goodrich-Parker
Producing Formation: Squirrel
Elevation: Ground: 931' Kelly Bushing: _____
Total Depth: 620' Plug Back Total Depth: 590'
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: 590
feet depth to: surface w/ 108 sx cmt.

Drilling Fluid Management Plan Air II NR 3-30-10
(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 23, 2010
Subscribed and sworn to before me this 23rd day of March
2010
Notary Public: Maureen Elton
Date Commission Expires: 9/18/2010

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
MAR 26 2010

MAUREEN ELTON
Notary Public, State of Kansas
My Appointment Expires
9/18/2010

KCC WICHITA

Operator Name: EnerJex Kansas, Inc. Lease Name: Brownrigg Well #: 30
 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: Gamma Ray/Neutron	<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#	21'	Portland	10	
Production	5 7/8"	2 7/8"	5.8#	590'	50/50 Poz Mix	108	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 <i>(Amount and Kind of Material Used)</i>	Depth
2 SPF	542-552' 553-570'	Spot 250 gal. 15% HCL	542-570'
		131 bbls. city H2o w KCL	
		300# 20/40, 3700# 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="text-align: center; border: 1px solid black; padding: 5px;"> RECEIVED MAR 26 2010 </div>
---	---	---

**BIRK PETROLEUM
900 SOUTH 4TH ST
BURLINGTON, KS 66839
OP: #31280**

DATE: 02/24/2010	LEASE: BROWN RIGG
EnerJex Kansas, Inc.	WELL: 30
27 Corporate Woods, Ste 350	Description: 3830' FSL; 4015' FEL; 30-20-22E
Overland Park, Ks 66210	County: Linn
Spud: 02/01/10 T.D.: 02/19/10 Complete: 02/24/10	API: 15-107-24037-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	2	Oil Odor in Shale	529	530
Clay	2	18	Shale	530	533
River Gravel	18	19	Some Oil Sand & Odor & Shale	533	534
Grey Shale	19	47	Grey Shale	534	536
Lime	47	54	Faint Oil Odor & Fine Sand	536	540
Gret Shale	54	62	1 st Core 540-559'	540	559
Lime	62	99	Reamed Core Slot		
Shale	99	103	2 nd Core 559-579'	559	579
Black Shale	103	105	Grey Shale	579	599
Lime	105	130	Black Shale	599	600
Grey Shale	130	131	Muddy Grey Shale	600	620
Coal	131	133	T.D. 620'		
Grey Shale	133	134			
Lime	134	138			
Grey Shale	138	140			
Lime	140	146			
Grey Shale	146	148			
Lime	148	152			
Grey Shale	152	156			
Lime	156	158			
Pleasington Grey Shale	158	313			
Mostly Shale & Some Lime	313	332			
Lime	332	339			
Blue Green Shale	339	395			
Lime	395	405			
Shale & Lime Mix	405	410			
Grey Shale	410	421			
Lime	421	424			
Shale	424	482			
Lime	482	486			
Stark Black Shale	486	492			
Lime (Swope)	492	499			
Black Shale	499	501			
Grey Shale	501	529			

Surface bit: 9 7/8"

Surface Casing Length: 21'

Size: 7"

Cement: 10 sx Portland

Drill bit: 5 7/8"

T.D.: 620'

Long String: 588.10'

Size: 2 7/8"

RECEIVED

MAR 26 2010

KCC WICHITA



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 22542
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/24/10	2579	Brownrigg # 30	NW 30	20	22	LN
CUSTOMER Enerjex Kansas Inc			TRUCK #			
MAILING ADDRESS 10975 Grandview Dr			DRIVER			
CITY Overland Park		STATE KS	ZIP CODE 66210		TRUCK #	
JOB TYPE <u>long string</u>			HOLE SIZE <u>5 7/8</u>		HOLE DEPTH <u>610'</u>	
CASING DEPTH <u>590'</u>			DRILL PIPE		TUBING	
SLURRY WEIGHT			SLURRY VOL		WATER gal/sk	
DISPLACEMENT <u>3.43 BBL</u>			DISPLACEMENT PSI		MIX PSI	
REMARKS:			CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
			RATE <u>4 BPM</u>			

Establish circulation. Mix + Pump 100# Premium Gel
flush. Mix + Pump 108 SKS 50/50 Poz Mix Cement
2% Gel. Cement to surface flush pump + lines clean.
Displace 2 1/2" Rubber plug to casing TD w/ 3.43 BBL
Fresh water. Pressure to 750# PSI. Release pressure
to set float valve. Shut in casing

Winn Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		900 ⁰⁰
5406	40 mi	MILEAGE Pump Truck		142 ⁰⁰
5402	590'	Casing Footage		N/C
5407	Minimum	ten Miles.		305 ⁰⁰
5502C	2 1/2 hrs	80 BBL Vac Truck.		240 ⁰⁰
1124	106 SKS	50/50 Poz Mix Cement		1,012 ³⁰
1118B	282#	Premium Gel		47 ⁹⁴
4402	1	2 1/2" Rubber Plug		23 ⁰⁰
WO# 233117				
RECEIVED				
MAR 26 2010				
KCC WICHITA				
5.3%				
			SALES TAX	57 ⁴¹
			ESTIMATED TOTAL	2727. ⁶⁵

Ravin 3737

AUTHORIZATION

TITLE _____

DATE _____