KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33741
Name: Enerjex Kansas, Inc.
Address: Commerce Plaza 1 Center, 7300 W. 110th Street, 7th Floor
City/State/Zip: Overland Park, KS 66210
Purchaser: Plains Marketing, L. P.
Operator Contact Person: Marcia Littell
Phone: (913) 693-4608
Contractor: Name: Leis Oil Services
License: 32079
Wellsite Geologist:

Designate Type of Completion:
✓ New Well ____ Re-Entry ____ Workover
✓ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ 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./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.

7/19/07	7/20/07	8/19/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045-21329-0000
County: Douglas
SE - NE - NE - ____ Sec. 6 Twp. 14 S. R. 21 ☑ East ☐ West
4354 FSL ~~850~~ feet from S / (N) *(circle one)* Line of Section
578 FEL ~~530~~ feet from (E) / W *(circle one)* Line of Section
KCC RECORDS
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Thoren Well #: 38
Field Name: Little Wakarusa
Producing Formation: Squirrel
Elevation: Ground: 908' Kelly Bushing: ____
Total Depth: 733' Plug Back Total Depth: 722'
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from 722
feet depth to surface w/ 101 sx cmt.

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.

Maureen Elton
Notary Public, State of Kansas
My Appt Expires 9/18/2010

Signature: Marcia Littell
Title: Compliance Coordinator Date: 4/1/08
Subscribed and sworn to before me this 1st day of April, 20 08.
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

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Side Two

Operator Name: Enerjex Kansas, Inc. Lease Name: Thoren Well #: 38

Sec. 6 Twp. 14 S. R. 21 ☑ East ☐ West County: Douglas

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

CASING RECORD ☑ New ☐ 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 #	42'	Portland	16	
Production	5 5/8"	2 7/8"	5.8 #	722'	50/50 Poz Mix	101	2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	682-688'	Spot 75 gal. 15% HCL	682-688'
		104 bbls. city H2o W KCL, 15sks 20/40, 13sks 12/20	

TUBING RECORD Size Set At Packer At | Liner Run ☐ Yes ☐ No

Date of First, Resumerd 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 METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other *(Specify)* _____

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CONSERVATION DIVISION
WICHITA, KS

LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676

Operator License # : 33741	**API :** 045-21329-0000
Operator : Midwest Energy, Inc	**Lease Name :** Thoren
Address : 7300 W. 110th St., Overland Park, KS	**Well # :** 38
Phone # : 913.693.4605	**Spud Date :** 07.19.07 **Completed :** 07.20.07
Contractor License # : 32079	**Location :** N/2 SE.SE.NE of 6.14.21 E
T.D. : 733 **T.D. of Pipe :** 719	1857 **Ft from** N **Line**
Surface Pipe Size : 7" **Depth :** 42'	1874 **Ft from** E **Line**
Kind of Well (Oil, Gas, Water, Dry) : Oil	**County :** Douglas

Core Report

Total Feet	Strata	From	To	Min:Sec			
1	Shale	682	683	4:11			
2	Shale – some oil	683	684	3:44			
3	Shale	684	685	4:42			
4	Shale with oil	685	686	2:23			
5	Shale	686	687	4:34			
6	Shale	687	688	5:01			
7	Shale	688	689	4:15			
8	Shale	689	690	4:19			
9	Shale with oil	690	691	2:58			
10	Shale	691	692	3:43			
11	Shale	692	693	3:45			
12	Shale	693	694	3:57			

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