IND

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

COPY

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33741
Name: Enerjex Kansas, Inc. (formerly Midwest Energy, Inc.)
Address: Commerce Plaza 1 Center, 7300 W. 110th St., 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: David Griffin, RG.

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. ____

07/29/07	08/01/07	08/01/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045-21325-0000
County: Douglas
NE - NW - SE - ____ Sec. 06 Twp. 14 S. R. 21 ☑ East ☐ West
~~2730~~ 2458 FSL feet from S / (N) (circle one) Line of Section
~~1781~~ 1858 FEL feet from (E) / W (circle one) Line of Section
KCC Record
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Thoren Well #: 34
Field Name: Little Wakarusa
Producing Formation: Squirrel
Elevation: Ground: 903' Kelly Bushing: ____
Total Depth: 740' Plug Back Total Depth: 721'
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from 740
feet depth to surface w/ 96 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.

Signature: Marcia Littell
Title: Compliance Coordinator Date: 01/04/08

Subscribed and sworn to before me this 4TH day of JANUARY, 2008.

Notary Public: Maureen Eton
Date Commission Expires: 9/18/2010

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

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: ____
✓ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

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JAN 04 2008
CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: Enerjex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Thoren Well #: 34

Sec. 06 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, Differential Temperature, Dual Induction, Density Neutron Hi-Resolution Density

☐ 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	10"	7"	23.0#	43'	Portland	16	
Production	5 5/8"	2 7/8"	5.8#	721'	50/50 poz	96	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
4 SPF	673'-680'	Spot 75 gal. 15% HCL	673-680'
		104 bbls. city H20 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

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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WICHITA, KS

LEIS OIL SERVICES

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

Operator License # : 33741	**API :** 045-21325-0000
Operator : Midwest Energy, Inc	**Lease Name :** Thoren
Address : 7300 W. 110th St., Overland Park, KS	**Well # :** 34
Phone # : 913.693.4605	**Spud Date :** 07.31.07 **Completed :** 08.01.07
Contractor License # : 32079	**Location :** N/2 SE.SE.NE of 6.14.21 E
T.D. : 741 **T.D. of Pipe :** 719	2730 **Ft from** N **Line**
Surface Pipe Size : 7" Portland **Depth :** 43' 16sks	1781 **Ft from** E **Line**
Kind of Well (Oil, Gas, Water, Dry) : Oil return to surface	**County :** Douglas

Core Report

Total Feet	Strata	From	To	Min:Sec			
1	Oil Sand	670	671	0:42			
2	Oil Sand	671	672	0:50			
3	Oil with shale	672	673	1:48			
4	Oil with shale	673	674	1:14			
5	Oil with shale	674	675	1:00			
6	Oil Sand	675	676	1:06			
7	Oil Sand	676	677	0:50			
8	Oil Sand	677	678	1:54			
9	Oil with Shale	678	679	5:49			
10	Shale	679	680	5:07			
11	Shale	680	681	5:25			

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