KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

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. (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: Kimzey Drilling
License: 33030
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.

07/06/07	07/09/07	08/01/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045- 21328-0000
County: Douglas
SE - NE - NE - ___ Sec. 06 Twp. 14 S. R. 21 ☑ East ☐ West
4362 FSL ~~830~~ feet from S / (N) *(circle one)* Line of Section
256 FEL ~~200~~ 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 #: 37
Field Name: Little Wakarusa
Producing Formation: Squirrel
Elevation: Ground: 912' Kelly Bushing: ____
Total Depth: 726' Plug Back Total Depth: 718'
Amount of Surface Pipe Set and Cemented at 43.5 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from 726
feet depth to surface w/ ? 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: 01/03/08
Subscribed and sworn to before me this 3RD day of JANUARY,
2008.
Notary Public: Maureen Gilson
Date Commission Expires: 9/18/2010

Notary Public - State of Kansas
My Appt 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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WICHITA, KS

Side Two

Operator Name: Enerjex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Thoren Well #: 37

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 (Attach Additional Sheets) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run (Submit Copy) ☑ Yes ☐ No

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#	43.5'	Portland	16	
Production	5 5/8"	2 7/8"	5.8#	718'	50/50 Poz	80	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	683'-690'	Spot 75 gal. 15% HCL	683-690'
		119 bbls city H20 w KCL, 10 sks 20/40, 16 sks 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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Drillers Log

Company : Midwest Energy
Farm: Thoren
Well No. 37
API:15-045-21328-0000
Surface Pipe:43.5' 7"

T.D. Hole 726' **T.D. Pipe 718"**

County: Douglas
Sec:6 Twp: 14 Range: 21
Location: 838' FNL
Location: 200' FEL
Spot: SE-NE-NE

Contractor E.K. Energy LLC

Thickness	Formation	Depth	Remarks
			return to surface
18	Soil & clay	18	Drilled 9 7/8 Hole set 43.5' 7" cemented Portland 16sk
21	Shale	39	Drilled 5 5/8 Hole
42	Lime	81	
5	Shale	86	
9	Lime	95	Start 7-6-07
7	Shale	102	Finsh 7-9-07
19	Lime	121	
30	Shale	151	Cored 677' -- 697'
17	Lime	178	
41	Shale	219	
8	Lime	227	
14	Shale	241	10 Lime 640
17	Lime	258	15 Shale 655
24	Shale	282	12 Lime 667 (soft)
8	Lime	290	10 Shale 677
19	Shale	309	5 OIL SD 682
49	Lime	358	1 Shale 683
2	Shale	360	5 OIL SD 688
3	Coal	363	1 Broken 689
4	Shale	367	Shale T.D.
21	Lime	388	
4	Coal	392	
16	Lime	408	
48	Shale	456	
2	Lime	458	
118	Shale	576	
6	Lime	582	
4	Shale (black)	586	
16	Lime	602	
16	Shale	618	
4	Lime	622	
8	Shale	630	

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