

KANSAS CORPORATION COMMISSION **ORIGINAL**
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: Energex 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. _____

5/30/07	5/31/07	8/19/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045-21312-0000
County: Douglas
NE NW SE Sec. 6 Twp. 14 S. R. 21 East West
2175 feet from (S) N (circle one) Line of Section
1404 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Thoren Well #: 21
Field Name: Little Wakarusa
Producing Formation: Squirrel
Elevation: Ground: 908' Kelly Bushing: _____
Total Depth: 726' Plug Back Total Depth: 721'
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 721
feet depth to surface 85 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.: _____

AKZ-Dlg-6/19/08

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: 3/19/08
Subscribed and sworn to before me this 19th day of March,
2008.
Notary Public: Maureen Eiton
Date Commission Expires: 9/18/2010

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION
 Geologist Report Received
WCC Distribution **MAR 24 2008**

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Energex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Thoren Well #: 21
 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 <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
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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#	42'	Portland	16	
Production	5 5/8"	2 7/8"	5.8#	721'	Portland	85	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	669-678'	Spot 75 gal. 15% HCL	669-678'
		104 bbls. city H2o W KCL, 15sks 20/40 13sks 12/20	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 MAR 24 2008
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Drillers Log

Company : Midwest Energy, Inc.
 Farm: Thoren
 Well No.: 21
 API:15-045-21312-0000
 Surface Pipe: 41.9'--7"

County: Douglas
 Sec: 6 Twp:14 Range: 21
 Location: 2175' FSL
 Location: 1404' FEL
 Spot:NE-NW-SE

T.D. Hole 726' T.D. Pipe 720.7'

Contractor E.K. Energy LLC

Thickness	Formation	Depth	Remarks
10	Soil&clay	10	Drilled 9 7/8 hole 41.9' set 7" cemented 16 sks
27	Shale	37	Drilled 5 5/8 hole 85 sks
12	Lime	49	Circulate cement to surface
7	Shale	56	Start 5-30-07
19	Lime	75	Finsh 5-31-07
5	Shale	80	
9	Lime	89	
8	Shale	97	
2	Lime	99	
48	Shale	147	
17	Lime	164	
52	Shale	216	
10	Lime	226	2 coal 578
10	Shale	236	17 lime 595
18	Lime	254	15 shale 610
12	Shale	276	4 lime 614
8	Lime	284	6 shale 620
22	Shale	306	26 lime 626
49	Lime	355	3 shale 629
1	Shale	356	3 lime 632
2	Coal	358	9 shale 651
3	Shale	361	8 lime 659
24	Lime	385	10 shale 669
1	Shale	386	10 oil sd. 679
2	Coal	388	Shale T.D.
15	Lime	403	
49	Shale	452	
3	Lime	455	
45	Shale	550	
3	Oil sd.	553	
16	Shale	569	
7	Lime	576	

RECEIVED
 KANSAS CORPORATION COMMISSION

MAY 24 2008

CONSERVATION DIVISION
 WICHITA, KS