

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: Energex 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: Kimzey Drilling  
License: 33030  
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. \_\_\_\_\_

6/13/07	6/14/07	8/27/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045-21317-0000  
County: Douglas  
NW SE NE Sec. 6 Twp. 14 S. R. 21  East  West  
3511 FSL 4673 feet from S / (N) (circle one) Line of Section  
726 FEL 720 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 #: 26  
Field Name: Little Wakarusa  
Producing Formation: Squirrel  
Elevation: Ground: 904' Kelly Bushing: \_\_\_\_\_  
Total Depth: 726' Plug Back Total Depth: 716'  
Amount of Surface Pipe Set and Cemented at 42.3 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 716  
feet depth to surface w/ 84 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: 11/08  
Subscribed and sworn to before me this 1st day of April,  
2008.  
Notary Public: Maureen Elton  
Date Commission Expires: 9/18/2010

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

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
**RECEIVED**  
Wireline Log Received KANSAS CORPORATION COMMISSION  
Geologist Report Received **APR 04 2008**  
UIC Distribution  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Energex Kansas, Inc. Lease Name: Thoren Well #: 26  
 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:  <b>Gamma Ray/Neutron</b>	<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 #	42.3'	Portland	16	
Production	5 5/8"	2 7/8"	5.8 #	716'	Portland	84	

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 (Amount and Kind of Material Used)	Depth
3 SPF	675-685'	Spot 75 gal. 15% HCL	675-685'
		68 bbls. city H2o W KCL, 14sks 20/40, 9sks 12/20	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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)

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 _____
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**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**APR 04 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

# Drillers Log

Company : Midwest Energy

County: Douglas

Farm: Thorne  
 Well No.: 26  
 API: 15-045-21317-0000  
 Surface Pipe: 42.3'--7"

Sec: 6      Twp: 14      Range: 21  
 Location: 1673' FNL  
 Location: 720' FEL  
 Spot: NW SE NW

T.D. Hole 726'      T.D. Pipe 716'

Contractor E.K. Energy LLC

Thickness	Formation	Depth	Remarks
17	Soil & clay	17	Drilled 9 7/8 Hole set 42.3' 7" cemented 16SKS
20	Shale	37	Drilled 5 5/8 Hole
44	Lime	81	
6	Shale ( black)	87	Start 6-13-07
8	Lime	95	Finsh 6-14-07
10	Shale	105	
16	Lime	121	
34	Shale	155	Cemented 2 7/8 6-15-07
16	Lime	171	
49	Shale	220	
8	Lime	228	
12	Shale	240	5 lime 633
16	Lime	256	24 shale 657
20	Shale	276	4 lime 661
10	Lime	286	12 shale 673
24	Shale	310	13 Oil SD 686
47	Lime	357	Shale T.D.
3	Shale	360	
3	Coal	363	
3	Shale	366	
22	Lime	388	
3	Coal	391	
16	Lime	407	
47	Shale	454	
2	Lime	456	
118	Shale	574	
6	Lime	580	
2	Coal	582	
16	Lime	598	
17	Shale	615	
4	Lime	619	
9	Shale (black)	628	

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