

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: Birk Petroleum  
License: 31280  
Wellsite Geologist: David Griffin, RG.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

<u>10/16/07</u>	<u>10/18/07</u>	<u>10/19/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045-21333-0000  
County: Douglas  
NW    NW    SE    Sec. 06 Twp. 14 S. R. 21  East  West  
3046 feet from S / (N) (circle one) Line of Section  
2120 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 #: 44  
Field Name: Little Wakarusa  
Producing Formation: Squirrel  
Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 740' Plug Back Total Depth: 724'  
Amount of Surface Pipe Set and Cemented at 41 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/ 128 sx cmt.

**Drilling Fluid Management Plan** *ALT II within 1-18-08*  
(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 4<sup>th</sup> day of JANUARY, 2008.  
Notary Public: [Signature]  
Date Commission 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

**JAN 04 2008**

**CONSERVATION DIVISION WICHITA, KS**

My App. Expires 9/18/2010

Operator Name: Energex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Thoren Well #: 44  
 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)

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

List All E. Logs Run:

Gamma Ray Neutron

RECEIVED  
 KANSAS CORPORATION COMMISSION

JAN 04 2008

CONSERVATION DIVISION  
 WICHITA, KS

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#	41'	Portland	14	
Production	6"	2 7/8"	5.8#	724'	50/50 poz	128	2% Gel

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
4 SPF	673-682'	Spot 75 gal. 15% HCL	673-682'
		102 bbls. city H2O w KCL, 10sks 20/40, 14sks 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  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**B & B COOPERATIVE VENTURES**  
**900 South 4<sup>th</sup>**  
**Burlington, Ks 66839**  
**620-364-1311**

<b>DATE:</b> 10/16-10/18/07	<b>Lease:</b> Thoren
<b>Operator:</b> Midwest Energy	<b>Well:</b> #44
<b>7300 W. 110<sup>th</sup> St., 7<sup>th</sup> Floor</b>	<b>API:</b> 15-045-21333-0000
<b>Overland Park, Ks 66210</b>	<b>Description:</b> 6-14-21
<b>Spud:</b> 10/16/07 <b>T.D.:</b> 10/18/07	<b>County:</b> Douglas

<b>Formations</b>	<b>From</b>	<b>To</b>	<b>Formations</b>	<b>From</b>	<b>To</b>
Top Soil	0	4	Sand (slight oil show)	556	557
Clay	4	30	Shale	557	574
Shale	30	40	Lime	574	598
Shale	40	65	Shale	598	614
Lime	65	85	Lime	614	617
Shale	85	89	Shale	617	626
Lime	89	146	Lime	626	636
Shale	146	154	Shale	636	665
Lime	154	172	Mulky and shale	665	678
Shale	172	223	Oil Sand - oil on pit	678	684
Lime	223	239	Shale	684	718
Shale	239	243	Lime	718	720
Lime	243	261	Sandy shale -slight oil show	720	723
Shale	261	279	Shale	723	740
Lime	279	298	T.D.	740	
Shale	298	312			
Lime	312	409			
Shale	409	554			
Lime	554	556			

Surface bit: 9 7/8"      Length: 41'      Size: 7"      <sup>Portland</sup> Cement: 14 sx      *return to surface*

Drill bit: 6"      T.D.: 740'      Pipe set: 721'      Size: 2 7/8"

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 04 2008

CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, ~~INC.~~ LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15735  
 LOCATION Ottawa  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-07	5460	Thoren # 44	6	121	21	Dg
CUSTOMER Midwest Energy			TRUCK #			
MAILING ADDRESS 7300 W 110 <sup>th</sup>			DRIVER			
CITY Overland Park			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66210			TRUCK #			
JOB TYPE <u>long string</u>			DRIVER			
HOLE SIZE <u>6"</u>			TRUCK #			
HOLE DEPTH <u>740</u>			DRIVER			
CASING DEPTH <u>724</u>			TRUCK #			
DRILL PIPE			DRIVER			
TUBING			TRUCK #			
OTHER			DRIVER			
SLURRY WEIGHT			TRUCK #			
SLURRY VOL			DRIVER			
WATER gal/sk			TRUCK #			
CEMENT LEFT in CASING			DRIVER			
DISPLACEMENT			TRUCK #			
DISPLACEMENT PSI			DRIVER			
MIX PSI			TRUCK #			
RATE			DRIVER			
REMARKS: Established rate. Mixed & pumped 250# gel to flush hole. Mixed & pumped 129 5x 50/50 pot, 2% gel. Circulated <del>100#</del> cement to surface. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Closed valves.						

Delivered 100# calcium to well.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	840.00
5406	30	MILEAGE	368	99.00
5402	724'	Casing footage	368	
5407	miles	ton miles	50.3	285.00
5502L	2 1/2	80 vac	370	285.00
11183	365 #	gel		54.75
1184	125 5x	50/50 pot		1106.25
4402	1	2 1/2 plug		20.00
1102	100 #	calcium chloride		67.00
			RECEIVED	
			KANSAS CORPORATION COMMISSION	
			JAN 04 2008	2697.00
			CONSERVATION DIVISION	
			WICHITA, KS	
			SALES TAX	78.62
			ESTIMATED TOTAL	2775.62

AUTHORIZATION Brian Burk was there 10/19/07 217609

DATE