

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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>10/27/07</u>	<u>10/30/07</u>	<u>10/31/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045- 21342-0000  
 County: Douglas  
 NW - NE - NE - Sec. 06 Twp. 14 S. R. 21  East  West  
200 feet from S / (N) (circle one) Line of Section  
860 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 #: 51  
 Field Name: Little Wakarusa  
 Producing Formation: Squirrel

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
 Total Depth: 740' Plug Back Total Depth: 726'  
 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/ 137 sx pmt.

*Handwritten:* AH2-Dg-12369

**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: 01/07/08  
 Subscribed and sworn to before me this 7<sup>th</sup> day of JANUARY  
20 08  
 Notary Public: Margaret Elliot  
 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 14 2008**  
 UIC Distribution **CONSERVATION DIVISION**  
**WICHITA, KS**

*Notary Seal:* Notary Public, State of Kansas  
 My Appt Expires 9/18/2010

Operator Name: Energex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Thoren Well #: 51  
 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 <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#	41'	Portland	15	
Production	6 1/8"	2 7/8"	5.8#	726'	50/50 poz mix	137	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	689-696'	Spot 75 gal. 15% HCL	689-696'
		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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	RECEIVED KANSAS CORPORATION COMMISSION <b>JAN 14 2008</b>

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

DATE: 10/27-10/10/30/07	Lease: Thoren
Operator: Midwest Energy	Well: #51
7300 W. 110 <sup>th</sup> St, 7 <sup>th</sup> Floor	API: 15-045-21342-0000
Overland Park, Ks 66210	Description: 6-14-21
Spud: 10/27/07 T.D.: 10/30/07	County: Douglas

Formations	From	To	Formations	From	To
Top Soil	0	4	Shale	302	320
Clay	4	15	Lime	320	350
Shale	15	41	Shale	350	353
Shale	41	63	Lime	353	368
Lime	63	66	Shale	368	380
Shale	66	67	Lime	380	399
Lime	67	75	Shale	399	403
Shale	75	76	Lime	403	408
Lime	76	95	Shale	408	412
Shale	95	102	Lime	412	418
Lime	102	114	Shale	418	510
Shale	114	121	Lime	510	549
Lime	121	137	Shale	549	588
Shale	137	171	Lime	588	624
Lime	171	194	White Muck	624	654
Shale	194	230	Lime	654	658
Lime	230	240	Shale	658	678
Shale	240	255	Lime	678	683
Lime	255	274	Mulky	683	685
Shale	274	292	Shale (Slight odor)	685	688
Lime	292	302	Shale	688	693

Surface bit: 9 7/8" Length: 41' Size: 7" Cement: 15 sx Portland return to surface

Drill bit: 6" T.D.: 740' Pipe set: 725' Size: 2 7/8"

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CONSERVATION DIVISION  
WICHITA, KS

**DRILL LOG CONTINUED: NEIS #3**

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Oil Sand	693	697			
Shale	697	740			
T.D.	740				

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WICHITA, KS

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

TICKET NUMBER 15809  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/31/07	5460	Thoren # 51	6	14	21	DG

  

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred		
495	Casey		
369	Gary		
503	Ken		

CUSTOMER: Midwest Energy, Inc  
 MAILING ADDRESS: 7300w 110th st 7th Flr.  
 CITY: Overland Park STATE: Ks ZIP CODE: 66210

JOB TYPE: Long string HOLE SIZE: 6 1/8 HOLE DEPTH: 740 CASING SIZE & WEIGHT: 2 1/8 EUE  
 CASING DEPTH: 726' DRILL PIPE: \_\_\_\_\_ TUBING: \_\_\_\_\_ OTHER: \_\_\_\_\_  
 SLURRY WEIGHT: \_\_\_\_\_ SLURRY VOL: \_\_\_\_\_ WATER gal/sk: \_\_\_\_\_ CEMENT LEFT in CASING: 2 1/2 Plug  
 DISPLACEMENT: 4.22 BBL DISPLACEMENT PSI: \_\_\_\_\_ MIX PSI: \_\_\_\_\_ RATE: 5 BPM

REMARKS: Check casing depth w/ wire line. Mix + Pump 200# Premium Gel Flush. Mix + Pump 137 SKS 50/50 Por Mix Cement 290 Gal. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing ID w/ 4.22 BBL Fresh water. Pressure to 7500 PSI Shut in casing.

Fred Mader

Birk Well Service

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	840.00
5406	30 mi	MILEAGE Pump Truck	495	99.00
5407	Minimum	Ton Mileage	503	285.00
5502c	2 hrs	80 BBL Vac Truck	369	180.00
1124	135 SKS	50/50 Por Mix Cement		1194.75
1118B	430 #	Premium Gel		645.00
4402	1	2 1/2" Rubber Plug		20.00
		Sub Total		2683.25
		Tax @ 6.3%		80.59

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SALES TAX ESTIMATED TOTAL 2763.84

AUTHORIZATION \_\_\_\_\_

TITLE Watt 217905

DATE \_\_\_\_\_