

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

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. \_\_\_\_\_  

<u>06/27/07</u>	<u>07/06/07</u>	<u>07/06/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045- 21323-0000  
 County: Douglas  
 SW SE NE Sec. 06 Twp. 14 S. R. 21  East  West  
1990 feet from S  (circle one) Line of Section  
1254 feet from  (circle one) W Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE    SE    NW    SW  
 Lease Name: Thoren Well #: 32  
 Field Name: Little Wakarusa  
 Producing Formation: Squirrel  
 Elevation: Ground: 899' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 726' Plug Back Total Depth: 719'  
 Amount of Surface Pipe Set and Cemented at 42.5 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/ 82 sx cmt.

**Drilling Fluid Management Plan** AH. II SR  
 (Data must be collected from the Reserve Pit) 3-24-08  
 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: 01/14/08  
 Subscribed and sworn to before me this 14<sup>th</sup> day of JANUARY  
2008  
 Notary Public: Maureen Elton  
 Date Commission Expires: 9/18/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

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**JAN 17 2008**

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

UIC Distribution

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Energex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Thoren Well #: 32  
 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

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 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#	42.5'	Portland	16	
Production	5 5/8"	2 7/8"	5.8#	719'	50/50 poz	82	2% Gel 1/4# Flo-seal

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	678-688'	Spot 75 gal. 15% HCL	678-688'
		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 **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

# Drillers Log

Company : Midwest Energy

County: Douglas

Farm: Thoren  
 Well No.: 32  
 API: 15-045-21324-0000  
 Surface Pipe: 42.5' 7"

Sec: 6      Twp: 14      Range: 21  
 Location: 1010' FNL  
 Location: 360' FEL  
 Spot SE-NE-NE

T.D. Hole 726'

Contractor E.K. Energy LLC

Thickness	Formation	Depth	Remarks
18	Soil & clay	18	Drilled 9 7/8 Hole set 42.5' 7" cemented <i>16 sacks - Portland</i>
21	Shale	39	Drilled 5 5/8 Hole <i>Return to surface</i>
41	Lime	80	
6	Shale (black)	86	
10	Lime	96	
7	Shale	103	Start 6-27-07
17	Lime	120	Finsh 7-6-07
33	Shale	153	
17	Lime	170	Cored 678' ---693'
59	Shale	219	
9	Lime	228	
12	Shale	240	
18	Lime	258	10 Lime 641
24	Shale	282	14 Shale 655
6	Lime	288	13 Lime 688
21	Shale	309	9 Shale 677
50	Lime	359	11 Oil SD 688
2	Shale	361	Shale T.D.
3	Coal	364	
5	Shale	369	
20	Lime	389	
4	Coal	393	
16	Lime	409	
48	Shale	457	
2	Lime	459	
119	Shale	578	
5	Lime	583	
4	Shale (black)	587	
17	Lime	604	
15	Shale	619	
4	Lime	623	
8	Shale	631	

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

TICKET NUMBER 09053  
 LOCATION Ottawa, KS  
 FOREMAN Cassey Kennedy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
7/16/07	5460	Thorne # 33	6	14	21	DB	
CUSTOMER Midwest Energy			TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS 7300 W. 110th			510	Caskey			
CITY Overland Park			368	Mat Had			
STATE KS			503	Gar And			
ZIP CODE 66210			370	Mar Wil			
JOB TYPE	long string	HOLE SIZE	5 5/8"	HOLE DEPTH	726'	CASING SIZE & WEIGHT	2 1/2" E.U.E.
CASING DEPTH	719'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	2 1/2" rubber plug
DISPLACEMENT	4.17 bbls	DISPLACEMENT PSI		MIX PSI		RATE	4 bpm
REMARKS: established circulation, mixed & pumped 200# Premium Gel, pumped 5 bbls fresh water mixed & pumped 82 sks 50/50 Pozmix cement w/ 5% Premium Gel and 4# FloSeal per sk, flushed pump clean, displaced 2 1/2" rubber plug to casing TD w/ 4.17 bbls fresh water, pressured to 600 PSI, shut in casing.							

*[Handwritten signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement pump	368	840.00
5406	0 miles	MILEAGE pump truck	368	0
5407A	1/2 minimum	ton mileage (+ 2wells)	503	142.50
5502C	1.25 hrs	80 bbl Vac Truck	370	112.50
1124	78 sks	50/50 Pozmix cement		690.30
118B	3.38 #	Premium Gel		50.71
1107	17 #	FloSeal		32.31
4402	1	2 1/2" rubber plug		20.00
		sub total		1888.2

*[Handwritten signature]* 214544

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SALES TAX ESTIMATED  
 49.97  
 1938.2

AUTHORIZATION Jay Schindl / Midwest Energy TITLE \_\_\_\_\_

CONSERVATION DIVISION  
 WICHITA, KS

DATE \_\_\_\_\_