

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 Street, 7th Floor
City/State/Zip: Overland Park, KS 66210
Purchaser: _____
Operator Contact Person: Marcia Littell
Phone: (913) 693.4608
Contractor: Name: Thornton Air Rotary, LLC
License: 33606
Wellsite Geologist: David C. Smith

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>10/23/07</u>	<u>10/26/07</u>	<u>10/26/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001- 29653-0000
County: Allen
SW NW SE Sec. 26 Twp. 24 S. R. 17 ☒ East ☐ West
1785 feet from (S) / N (circle one) Line of Section
2200 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW
Lease Name: Specht Well #: 3
Field Name: Iola
Producing Formation: Cherokee Coals

Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 1265' Plug Back Total Depth: 1255'
Amount of Surface Pipe Set and Cemented at 22' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1265'
feet depth to surface w/ 150 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: 01/04/08

Subscribed and sworn to before me this 4th day of JANUARY,
2008.

Notary Public: [Signature]
Date Commission Expires: 9/18/2010

KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____ RECEIVED
☒ Wireline Log Received KANSAS CORPORATION COMMISSION
☐ Geologist Report Received

JAN 04 2008

UIC Distribution
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: Specht Well #: 3
 Sec. 26 Twp. 24 S. R. 17 ☒ East ☐ West County: Allen

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)

List All E. Logs Run:

Gamma Ray Neutron & Cement Bond, Dual Induction
 Differential Temperature, Density Neutron Hi-Resolution

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

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	12 1/4"	8 5/8"	24#	22'	Portland	4	
Production	6 3/4"	4 1/2"	9.5#	1255'	O.W.C.	150	8# kol-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
4 SPF	1079-1085', 1088-1092', 1097-1100'		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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 _____

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 04 2008

CONSERVATION DIVISION
 WICHITA, KS

Air Drilling
Specialist
Oil and Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: (620) 879-2073

P.O. Box 449
Caney, KS 67333

Operator MIDWEST ENERGY INC.		Well No. 3	Lease SPECHT	Loc. 1/4 1/4 1/4	Sec. 26	Twp. 24	Rge. 17E					
County ALLEN		State KS		Type/Well	Depth 1261'	Hours	Date Started 10/23/07	Date Completed 10/26/07				
Job No.	Casing Used 22' 6" 8 5/8"	Bit Record			Coring Record							
Driller SEAN	Cement Used Return Portland 4 to surface	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.			6 3/4"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	1	DIRT	735		GAS TEST (SLIGHT BLOW)	1061		GAS TEST (SAME)			
1	8	CLAY	749	753	BLACK SHALE (LEXINGTON)	1076		PICKED UP GAS			
8	13	SHALE	753	767	SHALE	1086		GAS TEST (9 1/2# 1 1/2")			
13	34	LIME	760		GAS TEST (SAME)	1091		GOOD OIL SHOW			
34	158	SHALE	767	796	LIME (OSWEGO)	1130	1169	SANDY SHALE			
158	173	LIME	796	801	BLACK SHALE (SUMMIT)	1169	1177	BLACK SHALE			
161		TWISTED OFF HAMMER	801	810	LIME	1177	1196	CHAT/ CHERT (MISSISSIPPI)			
173	179	SHALE	810		GAS TEST (1# 1/4")	1186		GAS TEST (SAME)			
179	188	LIME	810	826	SAND	1196	1261	BROWN LIME / CHERT			
188	209	LIMEY SHALE	826	834	SANDY SHALE						
209	239	LIME	834	848	SHALE						
239	247	SHALE	848	870	SAND						
247	270	SAND	870	890	SANDY SHALE						
270	271	COAL	886		GAS TEST (SAME)						
271	290	SANDY SHALE	890	900	SAND						
290	330	SHALE	900	919	SANDY SHALE						
330	388	LIME	911		GAS TEST (6# 1/2")						
388	392	BLACK SHALE	919	920	COAL						
392	448	LIME	920	928	SHALE						
410		WENT TO WATER	829	929	COAL						
448	515	SHALE	929	941	SHALE						
515	540	SAND	936		GAS TEST (SAME)						
540	626	SHALE	941	942	COAL						
626	644	LIME	942	1016	SHALE						
644	650	SHALE	961		GAS TEST (SAME)						
650	668	SAND	1016	1028	SAND						
668	700	SANDY SHALE	1028	1038	SANDY SHALE						
700	720	SHALE	1038	1048	SHALE						
720	722	LIME	1048	1049	COAL						
722	723	COAL (MULBERRY)	1049	1053	SHALE						
723	749	LIME (PAWNEE)	1053	1130	SAND						

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KANSAS CORPORATION COMMISSION
JAN 04 2008
CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 12866
LOCATION Eureka
FOREMAN Steen Mard

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-26-07	54160	Specht #3	26	24	17E	Allen
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Midwest Energy, Inc			485	Alan		
MAILING ADDRESS			502	Hearth		
Commercial Plaza / Center 2300 W. 11th St 7th Floor			436	Shannon		
CITY	STATE	ZIP CODE	462/743	Jim		
Overland Park	KS	66210				

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1265' CASING SIZE & WEIGHT 4 1/2 9.5
CASING DEPTH 1265' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 13.6 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING
DISPLACEMENT 20.32 DISPLACEMENT PSI 700 MIX PSI Bump Plug 1200 RATE

REMARKS: Safety Meeting: Rig up to Drilling Rig. Pump 30 bbls Freshwater ahead. Mix
8150³ Gel + 1000³ Mil-Bar To Kill well. Wait on laguer + Run in casing.
Rig up to 4 1/2 casing Break Circulation with 22 bbls Fresh water. Mix 14 bbls Dry
Water. Mix 14 bbls O.W.C. Cement 8" Kol-Seal pack. Wash out pump + line. Shut
down Release plug. Displace with 20.3 bbls Freshwater. Final pumping Pressure
200³ Bump Plug 1200³. Good Cement Returns to surface 10 bbls Slurry To PT.
Job Complete Rig down.

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.70	148.00
1126	150 sks	O.W.C. Cement	16.40	2460.00
1110A	1200 ³	Kol-seal 8" pack	.38	456.00
1118B	1150 ³	Ge+	.16	184.00
1100	1000 ³	Mil-Bar	.28	280.00
5501	6 hrs	Water Transport	100.00	600.00
5502C	6 hrs	80 bbl Vacuum Truck	90.00	540.00
1123	12,000 gallons	City Water	12.80	1536.00
5407		For mileage Bulk Truck	M/C	225.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
			6.3%	6024.07
			SALES TAX	214.97
			ESTIMATED TOTAL	6024.07

AUTHORIZATION Wittance by Doc

TITLE Gen. Rep

DATE

6024.07