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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

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: Plains Marketing, L.P.
Operator Contact Person: Marcia Littell
Phone: (913) 693-4608
Contractor: Name: Birk Petroleum
License: 31280
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. _____

11/02/07 11/06/07 11/07/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 091-23178-0000
County: Johnson
SW NW NW 09 Sec. 14 Twp. 22 S. R. ☒ East ☐ West
4205 FSL 1150 feet from S / (N) (circle one) Line of Section
5082 FEL 165 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: Weidemier Well #: 21
Field Name: Gardner
Producing Formation: Bartlesville
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 888' Plug Back Total Depth: 871'
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 871'
feet depth to surface w/ 162 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: 01/16/08

Subscribed and sworn to before me this 16th day of JANUARY,
20 08.

Notary Public: Naureen Elton

Date Commission Expires: 9/18/2010

KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ LUC Distribution

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JAN 17 2008

CONSERVATION DIVISION
WICHITA, KS

Naureen Elton
Notary Public for the State of Kansas
My Appt Expires 9/18/2010

Operator Name: Energex Kansas, Inc. (formerly Midwest Energy, Inc.) Lease Name: Weidemier Well #: 21
 Sec. 09 Twp. 14 S. R. 22 ☒ East ☐ West County: Johnson

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

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

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 WICHITA, KS

CASING RECORD ☒ New ☐ 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#	21'	Portland	8	
Production	6 1/8"	2 7/8"	5.8#	871'	50/50 Poz mix	162	2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	831-840', 842-846'	Spot 75 gal. 15% HCL	831-846'
		130 bbls. city H2O w KCL, 4sks 20/40, 7sks 12/20	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

B & B COOPERATIVE VENTURES
900 South 4th
Burlington, Ks 66839
620-364-1311

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CONSERVATION DIVISION
WICHITA, KS

DATE: 11/2-11/7/07	Lease: Weidemier
Operator: Midwest Energy	Well: #21
7300 W. 110 th St, 7 th Floor	API: 15-091-23178-0000
Overland Park, Ks 66210	Description: 9 - 14 - 22
Spud: 11/2/07 T.D.: 11/06/07	County: Johnson

Formations	From	To	Formations	From	To
Top Soil	0	3	Lime	282	286
Clay	3	14	Shale	286	292
Lime	14	22	Lime	292	302
Lime	22	36	Shale	302	304
Shale	36	43	Lime	304	314
Lime	43	51	Shale	314	315
Shale	51	61	Lime	315	319
Lime	61	76	Shale	319	328
Shale	76	92	Lime	328	351
Lime	92	122	Shale	351	355
Shale	122	123	Lime	355	360
Lime	123	162	Shale	360	363
Shale	162	163	Lime	363	370
Lime	163	165	Shale	370	402
Shale	165	207	Lime	402	425
Lime	207	214	Shale	425	463
Shale	214	230	Lime	463	482
Lime	230	238	Shale	482	483
Shale	238	247	Lime	483	553
Lime	247	265	Shale	553	560
Shale	265	282	Lime	560	563

Surface bit: 9 7/8" Length: 21' Size: 7" Cement: 8 sx - Portland Return to Surface

Drill bit: 6 1/8" T.D.: 888' Pipe set: 871' Size: 2 7/8"

DRILL LOG CONTINUED: Weidemer #21

[illegible]

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