

COPY

Form ACO-1
September 1999
Form Must Be Typed

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

IND

Operator: License # 33741
Name: Energex Kansas, 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: Kimzey Drilling
License: 33030

Wellsite Geologist: _____
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. _____

6/22/07 _____ 6/25/07 _____ 8/4/07 _____
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 045-21322-0000

County: Douglas

SE NE NE Sec. 6 Twp. 14 S. R. 21 East West
4007 FSL 1200 feet from S (N) (circle one) Line of Section

261 FFL 190 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: Thoren Well #: 31

Field Name: Little Wakarusa

Producing Formation: Squirrel

Elevation: Ground: 905' Kelly Bushing: _____

Total Depth: 726' Plug Back Total Depth: 718'

Amount of Surface Pipe Set and Cemented at _____ 42.8 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 718

feet depth to surface _____ w/ 80 _____ 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: 4/4/08

Subscribed and sworn to before me this 4th day of April

20 08

Notary Public: Marcia Littell

Date Commission Expires: 9/18/2010

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

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

_____ Geologist Report Received

_____ UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Energex Kansas, Inc. Lease Name: Thoren Well #: 31
 Sec. 6 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

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 #	42.8'	Portland	16	
Production	5 5/8"	2 7/8"	5.8 #	718'	Portland	80	

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
2 SPF	678-686'	Spot 75 gal. 15% HCL	678-686'
		119 bbls. city H2o W KCL, 10sks 20/40, 16sks 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 _____

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CONSERVATION DIVISION
 WICHITA, KS

Drillers Log

Company : Midwest Energy

County: Douglas

Farm: Thoren

Sec: 6 Twp: 14 Range: 21E

Well No.: 31

Location: 1200 FNL

API: 15-045-21322-0000

Location: 190 FEL

Surface Pipe: 42.8' 7"

Spot: SE-NE-NE

T.D. Hole 726'

T.D. Pipe 718'

Contractor E.K. Energy LLC

License# 33977

Thickness	Formation	Depth	Remarks
	Soil & clay	18	Drilled 9 7/8 Hole set 42.8' 7" 16 SKS
	Shale	39	Drilled 5 5/8 Hole
40	Lime	79	
5	Shale (blk)	84	
8	Lime	92	Started 6-22-07
9	Shale	101	Finished 6-25-07
18	Lime	119	
31	Shale	150	
18	Lime	168	
49	Shale	217	
10	Lime	227	
13	Shale	240	
16	Lime	256	11 lime 640
20	Shale	276	14 shale 654
12	Lime	288	11 lime 665
20	Shale	308	13 shale 678
50	Lime	358	9 OIL SAND 687
3	Shale	361	Shale T.D.
3	Coal	364	
3	Shale	367	
21	Lime	388	
3	Coal	391	
17	Lime	408	
46	Shale	454	
2	Lime	456	
	Shale	575	
6	Lime	581	
4	Shale (blk)	585	
15	Lime	600	
17	Shale	617	
4	Lime	621	
8	Shale	629	

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