

UPDATED

11/04

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

ORIGINAL

Operator: License # 32294
Name: Osborn Energy, L.L.C.
Address: 24850 Farley
City/State/Zip: Bucyrus, Kansas 66013
Purchaser: Akawa Natural Gas, L.L.C.
Operator Contact Person: Steve Allee
Phone: (913) 533-9900
Contractor: Name: Susie Glaze dba Glaze Drilling Co.
License: 5885
Wellsite Geologist: Rex Ashlock

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. 195,304-C

☐ Dual Completion Docket No. (C-28,554)

☐ Other (SWD or Enhr.?) Docket No. _____

4/15/2003 4/16/2003 Waiting on gas line

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - 12-27703-0000

County: Miami (N 38° 41.265', W 94° 38.780')

W/2 SW NE Sec. 4 Twp. 16 S. R. 25 ☒ East ☐ West

3,300 feet from (S) N (circle one) Line of Section

2,590 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Niebaum Well #: 07-04-16-25

Field Name: Louisburg

Producing Formation: Lexington, Summit & Mulky

Elevation: Ground: 1,122 Kelly Bushing: ----

Total Depth: 760' Plug Back Total Depth: 690

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 575

feet depth to surface w/ N/A sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 500+/- bbls

Dewatering method used evaporation

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: Jeff Taylor

Title: For Osborn Energy, L.L.C. Date: 1/13/05

Subscribed and sworn to before me this 13 day of January.

2005

Notary Public: R.R. Ashlock

Date Commission Expires: _____



REX R. ASHLOCK
Notary Public - State of Kansas
My Appt. Exp. 1-10-09

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

56400

Side Two

Operator Name: Osborn Energy, L.L.C. Lease Name: Niebaum Well #: 07-04-16-25
 Sec. 4 Twp. 16 S. R. 25 ☒ East West County: Miami

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

Driller's log, E-log, & cement tickets sent w/ original ACO-1

CASING RECORD New <input checked="" 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	11 1/4"	8 5/8"	NA	20'	Portland	6	None
Production	7 7/8"	5 1/2"	15.50	575'	50/50 poz	102	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
None	Open holed from 575 to 690	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	to be set at 680 +/-	None	4 1/2" perf'd liner to be set from 570 to 690
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
Waiting on gas & water lines		Will run a submersible pump			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	N/A	N/A	No oil	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease

☒ Open Hole

Perf.

Dually Comp.

☒ Commingled

575 to 690

To be sold

☒ Other (Specify)