

Just

UPDATED / CORRECTED

1/4/05

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 48' W & 153' S of: C W/2 SE SE Sec. 1 Twp. 16 S. R. 24 ☒ East ☐ West
City/State/Zip: Bucyrus, Kansas 66013
Purchaser: Akawa Natural Gas, L.L.C.
Operator Contact Person: Steve Allee
Phone: (913) 533-9900
Contractor: Name: Layne Christensen Canada Limited
License: 32999
Wellsite Geologist: (s) Rex Ashlock, Dean Seeber, Bill Stout

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. 195,304-C (C-28,554)
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____

6/12/2002 6/15/2002 7/2/2003
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121-27638-00-00
County: Miami (N 38° 40.824', W 94° 41.880')
C W/2 SE SE Sec. 1 Twp. 16 S. R. 24 ☒ East ☐ West
507 feet from S N (circle one) Line of Section
1038 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Thomas Well #: 1-1
Field Name: Paola-Rantoul
Producing Formation: (s) Lexington & Mulky
Elevation: Ground: ----- Kelly Bushing: 1024
Total Depth: 987 Plug Back Total Depth: -----
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set None Feet
If Alternate II completion, cement circulated from 986
feet depth to surface w/ 235 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.

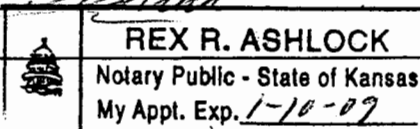
Signature: [Signature]
For Osborn Energy, L.L.C. Date: 1/13/05

Subscribed and sworn to before me this 13 day of January

20 05

Notary Public: [Signature]

Date Commission Expires: _____



KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Side Two

Operator Name: Osborn Energy, L.L.C. Lease Name: Thomas Well #: 1-1
 Sec. 1 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:

IES / CDL

Cmt Bond / GR / CCL (attached/mailed w/ this ACO-1)

☒ Log Formation (Top), Depth and Datum Sample

Name Top Datum

OH Log(s), Cmt Ticket(s), Drlg's Log, etc., sent w/ 1st ACO-1

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	13 3/4"	10 3/4"	32.70	21'	Portland	8	CaCl ₂
Production	9 7/8"	7.0"	20	986'	Thixotopic	235	CaCl ₂

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	560-564'	200 gal. 15% HCl 73 sx 20/40 frac sand 15 sx 12/20 frac sand	560-564'
4	634-650'	500 gal. 15% HCl 50 sx 20/40 frac sand 32 sx 12/20 frac sand	634-650'

TUBING RECORD	Size Set At	Packer At	Liner Run	Yes	☒ No
	2 7/8" set at 720' +/-	None			
Date of First, Resumed Production, SWD or Enhr.	Producing Method				
7/2003	Flowing ☒ Pumping Gas Lift Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	Avg. 19.3 MCFPD	Avg. 190 BBL/day		No Oil

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease

Open Hole

☒ Perf.

Dually Comp.

☒ Commingled

☐ Other (Specify)