

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 121-27519-0000

Miami

Operator: License # 32294

MAR 15 2001

Name: Osborn Energy, L.L.C.

Address 24850 Farley

CONSERVATION DIVISION  
WICHITA, KS

City/State/Zip Bucyrus, Kansas 66013

Purchaser: Akawa Natural Gas, L.L.C.

Operator Contact Person: Steve Allee

Phone (913) 533-9900

Contractor: Name: R. S. Glaze Drilling Company

License: 5885

Wellsite Geologist: Rex Ashlock

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SUD ☐ SLOW ☐ Temp. Abd.  
☒ Gas ☐ ENHR ☒ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SUD  
☐ Plug Back ☐ PBTD  
☐ Commingled Docket No.  
☐ Dual Completion Docket No.  
☐ Other (SUD or Inj?) Docket No.

11/2/2000

11/6/2000

waiting on completion

Spud Date

Date Reached TD

Completion Date

- NW - NW - NW Sec. 12 Twp. 16 Rge. 24 ☒ E ☐ W

330 Feet from S(N)(circle one) Line of Section

330 Feet from E(W)(circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Kallevig Well # 1

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 1003 KB N/A

Total Depth 963' PBTD N/A

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 955

feet depth to surface w/ 230 ex 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 Rng. E/W

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 on 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

Title Geologist

Date 3-12-01

Subscribed and sworn to before me this 12<sup>th</sup> day of March, 2001.

Notary Public

Alice M. Reeves

Date Commission Expires

March 22, 2003

## K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached  
C ☐ Wireline Log Received  
C ☐ Geologist Report Received

## Distribution

☐ KCC ☐ SUD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☐ Other  
(Specify)

Form ACO-1 (7-91)

ALICE M. REEVES

Notary Public - State of Kansas

My Appt. Expires 3-22-2003

Operator Name Osborn Energy, L.L.C.Lease Name KallevigWell # 1Sec. 12 Twp. 16 Rge. 24 ☒ East  
☐ WestCounty Miami

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No  
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run:

Gamma Ray Neutron Log

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

Drillers Log Attached

## 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"	10"		20'	Portland	3	None
Production	8 3/4"	5 1/2"		955'	Regular	230	2% gel, 2% CaCl
							1/4 lb flocele

## 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
2	395.0' - 403.0'		
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size Set At Packer At			
N/A			
Date of First, Resumed Production, SMD or Inj. waiting on completion		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf 2	Water Bbls. 49
		Gas-Oil Ratio N/A	Gravity N/A

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACD-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☒ Other (Specify) SIGW