

REV'D KCC 1-31-05

UPDATED / CORRECTED  
1/05/05

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

Form ACO-1  
September 1999  
Form Must Be Typed

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: 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     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 (C-28,554)  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
5/14/2002    5/16/2002    7/26/02  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date


API No. 15 - 121-27634-00-00  
County: Miami (N 38\* 40.681', W 94\* 40.053')  
NE NE NW Sec. 8 Twp. 16 S. R. 25  East  West  
330 feet from S /  N (circle one) Line of Section  
2310 feet from E /  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Sanders Well #: 2-8  
Field Name: Louisburg  
Producing Formation: (s) "Dry Wood" & "Rowe" Coals  
Elevation: Ground: \_\_\_\_\_ Kelly Bushing: 1053  
Total Depth: 1079 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 1067  
feet depth to surface w/ 160 sx cmf.  
*AITZ-Dlg - 3/5/09*

**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  
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: Rex 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

Operator Name: Osborn Energy, L.L.C. Lease Name: Sanders Well #: 2-8  
 Sec. 8 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>IES / CDL</b> <b>Cmt Bond / GR / CCI (sent w/ this ACO-1)</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"><input checked="" type="checkbox"/> Log</td> <td style="width:60%;">Formation (Top), Depth and Datum</td> <td style="width:25%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> </table> <p><b>OH Log(s), Drlg's Log, Cmt ticket(s), etc., sent w/ 1st ACO-1</b></p>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample					
Name	Top	Datum					

CASING RECORD <input checked="" type="checkbox"/> 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"	32.75	21'	Portland	13	3% CaCl <sub>2</sub>
Production	8 3/4"	5 1/2"	15.50	1067'	Trixtropic	160	2% CaCl <sub>2</sub>

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
4	848-852	114 sx 20/40 frac sand 47 sx 12/20 frac sand 500 gal. 15% HCl acid	848-852
4	871-874		871-874

TUBING RECORD		Size Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 7/8" set at 925' +/-	None			
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
8/2002		Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	None	Avg. < 5 MCFPD	Avg. 184 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) \_\_\_\_\_      848-852  
871-874