

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

**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: Suzie Glaze **KCC**  
License: 5885  
Wellsite Geologist: Rex Ashlock **NOV 19 2003**

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. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>08/03/2003</u>	<u>08/07/2003</u>	<u>08/08/2003 (D&amp;A)</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-27727-0000  
County: Miami  
N/2 NE SE Sec. 09 Twp. 16 S. R. 25  East  West  
2,310 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Kircher Well #: 09-09-16-25  
Field Name: Louisburg

Producing Formation: Marmaton  
Elevation: Ground: 1,508' Kelly Bushing: N/A  
Total Depth: 760' Plug Back Total Depth: 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 N/A  
feet depth to surface w/ N/A sx cmt.

Drilling Fluid Management Plan ALT II P&A w/ HM 2-14-07  
(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: \_\_\_\_\_ **RECEIVED**  
Lease Name: \_\_\_\_\_ **KANSAS CORPORATION COMMISSION**  
License No.: \_\_\_\_\_ **NOV 20 2003**  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. \_\_\_\_\_ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_ **CONSERVATION DIVISION WICHITA, KS**

**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: \_\_\_\_\_  
Title: Geologist Date: 11-18-03  
Subscribed and sworn to before me this 18 day of November, 2003.  
Notary Public: Darline Lott  
Date Commission Expires: 12/17/2005

**DARLINE LOTT**  
My Appl. Exp. 12/17/2005

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

✓

X

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Side Two

ORIGINAL

Operator Name: Osborn Energy, L.L.C. Lease Name: Kircher Well #: 09-09-16-25  
 Sec. 09 Twp. 16 S. R. 25  East  West County: Miami API# 15-121-2727-00-00

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Sample Name Top Datum  <b>Drillers Log Attached</b>  <b>KCC</b> <b>NOV 19 2003</b>  <b>CONFIDENTIAL</b>
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 <i>(Submit Copy)</i>	Yes <input checked="" type="checkbox"/> No	
List All E. Logs Run:		

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	11 1/4"	8 5/8"		20'	Portland	6	None
Production	7 7/8"	N/A		N/A	N/A	N/A	N/A

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 <i>(Amount and Kind of Material Used)</i>		Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
N/A	N/A	Flowing	Pumping	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A	N/A	N/A

Disposition of Gas:  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

Production Interval:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) D&A

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Drillers Log

ORIGINAL

API #15-121-27727-00-00

Kircher #9-9-16-25 (3rd well with new "gas detector")

660FEL, 2310 FSL (N 38° 40.221', W 94° 38.462')

Section 9-T16S-R25E

Miami, Co. Kansas

API #15-121-27727

Elevation: 1058 GL (est. from Topo. Map)

Drilling Contractor: Glaze Drilling Co., (Lic. #5885)

Spud: 8/03/2003

Surface: 11 1/4" bore hole, set 20' of 8 5/8" csg. cmt'd with 6 sx

Production bore hole: 7 7/8"

Rotary Total Depth: 760' on 8/07/03

Drilling fluid: Air

E-Log Total Depth: No logs run

Production Csg.: None, P & A on 8/07/03 at 1:28 P.M.

KCC

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<u>Formation</u>	<u>Driller Log Tops</u>	<u>Datum</u>
Stark Shale	214	844
Hushpuckney Shale	243	515
Base Kansas City	262	796
"Upper" Knobtown Sand	Not Developed	----
"Middle" Knobtown Sand	Poorly Developed	----
"Lower" Knobtown Zone	Poorly Developed	----
Carbonaceous Zone in Tacket Fm.	No Call	----
"Big Lake" Sand	391	667
South Mound Zone	447	611
Hepler (Wayside) Sand	No Call	----
"Upper" Mulberry Zone	No Call	----
Mulberry Zone	No Call	----
Weiser Sand	No Call	----
Myrick Station	Absent	----
Anna Shale (Lexington Coal Zone)	Absent	----
Peru Sand	No Call	----
Summit Shale Zone	553	505
Mulky Coal/Shale Zone	584	474
Squirrel Sand	618	440
Verdigris (Ardmore) Limestone	638	420
Bevier Coal Zone	No Call	----
Croweburg Coal Zone	No Call	----
Mineral Coal Zone	No Call	----
Scammon Coal Zone	No Call	----
Tebo Coal Zone	No Call	----
Bartlesville "A" Sand	Not Developed	----
Rotary Total Depth	760	298

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