

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

**CONFIDENTIAL**

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: 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/Reentry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
5/30/2002 6/3/2002 waiting on completion  
Spud Date Date Reached TD Completion Date

API No. 15- 121-27641-0000  
County Miami  
NE - SE - NE Sec. 1 Twp. 16S Rge. 24  E  
3540 Feet from (S)N (circle one) Line of Section  
460 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 Vohs Well # 1-1 **KCC**  
Field Name Paola-Rantoul **SEP 25 2002**  
Producing Formation Mississippian  
Elevation: Ground 1080' KB N/A **CONFIDENTIAL**  
Total Depth 1247' PBTB N/A  
Amount of Surface Pipe Set and Cemented at 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
 Alternate II completion, cement circulated from 1244  
feet depth  surface w/ 275 sx cmt.  
 Drilling Fluid Management Plan ALPZ Dig - 3/16/04  
(Data must be collected from the Reserve Pit)  
Mud/solids 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 [Signature]  
Title Geologist Date 9-25-02  
Subscribed and sworn to before me this 25 day of September, 2002  
Notary Public [Signature]  
Date Commission Expires 12/17/2005

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

**NOTARY PUBLIC**  
STATE OF KANSAS  
**DARLINE LOTT**  
My Appl. Exp. 12/17/05

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SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Vohs Well # 1-1

Sec. 1 Twp. 16S Rge. 24  East  West County Miami

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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  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)  
List All E.Logs Run:  
Dual Induction Log

Log Formation (Top), Depth and Datums  Sample  
Name Top Datum

Drillers Log Attached

CASING RECORD <input type="checkbox"/> New <input 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	13 3/4"	10 3/4"	32.75	21	Portland	13	3% CaCl2
Production	9 7/8"	7"	20	1244'	Thixotropic	275	2% CaCl2

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

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

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, submit ACO-18.)  Other (Specify) SIGW

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ORIGINAL

## Drillers Log

KCC

SEP 25 2002

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### Vohs #1-1

1575 FNL, 460 FEL

Section 1-T16S-R24E

Miami Co., Kansas

API # 15-121-27641

Elevation: 1059 GL, 1062 KB (est. from Topo Map)

Drilling Contractor: Layne Energy, contractor #32999

Spud: 5/30/2002

Bore Hole: 13 3/4"

Surface: 10.75" csg set at 21', cmt'd w/ 13 sx

Production Bore Hole: 7 7/8" (after reaming: 9 7/8")

Drilling Fluid: Air, mudded up to log (chemical/gel)

Rotary Total Depth: 1246', 6/03/02 (finished reaming to TD)

E-Log Total Depth: 1242'

Production Csg.: 7.00" 20#/ft., set at 1244', cmt'd w/ 275 sx

<u>Formation</u>	<u>E-log Top</u>	<u>Datum</u>
Stark Shale	319	743
Hushpuckney Shale	347	715
Base Kansas City	367	695
Mound City Shale	367	695
"Upper" Knobtown Sand	375	687
"Middle" Knobtown Sand	399	663
"Lower" Knobtown Sand	422	640
Carbonaceous Zone in Tacket Fm.	479	583
"Big Lake" Sand	481	581
South Mound Zone	535	527
Hepler (Wayside) Sand	----	----
"Upper" Mulberry Zone	558	504
Mulberry Coal Zone	570	492
Laberdie Limestone	573	489
Weiser Sand Zone	583	479
Anna Shale (Lexington Coal Zone)	606	456
Peru Sand	609	483
Summit Shale Zone	652	410
Mulky Coal/Shale Zone	681	381
"Upper" Squirrel Sand	----	----
"Middle" Squirrel Sand	703	359
"Iron Post" Coal Zone	708	354
"Lower" Squirrel Zone	----	----
Bevier Coal Zone	732	330
Croweburg Zone(s)	744	318

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Mineral Coal Zone	779	283
Scammon Coal Zone	793	269
Tebo Coal Zone	822	240
Bartlesville "A" Sand	847	215
The "Un-named" Zone	----	----
Bartlesville "B" Sand	893	169
Dry Wood Coal Zone	----	----
Bartlesville "C" Zone	932	130
Rowe Coal Zone	949	113
"Upper" Neutral Zone	962	100
"Lower" Neutral Zone	----	----
"Neutral" (Mystery) Shale	----	----
"E" Sand	969	93
"F" Sand	----	----
"G" Sand	1048	14
"H" Sand	----	----
Riverton Coal Zone	1065	-3
"Vohs" Coal Zone"	1139	-77
"J" Sand	1086	-24
Mississippian	1158	-96
Rotary Total Depth:	1246	-184
E-Log Total Depth:	1242	-180



9-25-04

**Osborn Energy, L.L.C.**

24850 Farley  
Bucyrus, KS 66013  
Ph: 913-533-9900  
Fax: 913-533-9955

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September 25, 2002

Kansas Corporation Commission  
Conservation Division  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, KS 67202

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**SEP 27 2002**

CONSERVATION DIVISION  
WICHITA, KS

**KCC**

**SEP 25 2002**

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Attention: Dave Williams

Dear Commissioners:

Osborn Energy, L.L.C., a Kansas corporation having its principal place of business at:  
24850 Farley  
Bucyrus, KS 66013

is requesting that the Kansas Corporation Commission keep the information on the Well Completion Form (ACO-1) side two of Vohs 1-1, NE SE NE sec. 1, T16S, R24E with API number 15-121-27641-0000, confidential for the maximum amount of time allowed, 24 months, which Osborn Energy deems confidential and proprietary information. Osborn Energy understands the Kansas Corporation Commission desires to obtain the confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

Sincerely,



Steve Allee.  
Osborn Energy, L.L.C.