

CONFIDENTIAL

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

KCC

API NO. 15- 121-27627-0000

County Miami

NE NE NW NW NW Sec. 7 Twp. 16S Rge. 25 X (E) W

4900 Feet from (S) N (circle one) Line of Section

3000 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 Apac Well # 2A

Field Name Louisburg

Producing Formation Mississippian

Elevation: Ground 1065' KB N/A

Total Depth 1027' PBTD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X 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 cnt.

Drilling Fluid Management Plan Well 8H 9-19-04  
(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 RELEASED

Lease Name FROM

Quarter Sec. Twp. CONFIDENTIAL

County Docket No.

Operator: License # 32294 AUG 13 2002

Name: Osborn Energy, L.L.C.

Address 24850 Farley CONFIDENTIAL

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 EXPIRED 2.28.04

Wellsite Geologist: Rex Ashlock

Designate Type of Completion  
X New Well Re-Entry Workover

Oil SWD SOW Temp. Abd.  
X Gas ENHR X SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator:

Well Name: AUG 15 2002

Comp. Date Old Total Depth

Deepening Re-perf. CONSERVATION DIVISION COPY TO INJ/SWD  
Plug Back PBTD WICHITA, KS  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

4/29/2002 5/3/2002 waiting on completion  
Spud Date Date Reached TD Completion Date

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 8-14-02

Subscribed and sworn to before me this 14 day of AUGUST 2002

Notary Public [Signature]

Date Commission Expires 12/17/2005

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

K.C.C. OFFICE USE ONLY  
F YES Letter of Confidentiality Attached  
C YES Wireline Log Received  
C NO Geologist Report Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)

SIDE TWO  
 Operator Name Osborn Energy, L.L.C. Lease Name Apac Well # 2A  
 Sec. 7 Twp. 16S Rge. 25  East  West  
 County 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  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"	10 3/4"	32	21	Portland Class A	16	3% caCl2
Production	8 3/4"	N/A	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 (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, SMD 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)		
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, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Comingled  
 Other (Specify) SIGW  
 Production Interval \_\_\_\_\_

CONFIDENTIAL

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 15 2002

KCC  
AUG 13 2002

APAC #2A  
4900 FSL, 3000 FEL  
Section 7-T16S-R25E  
Miami Co., Kansas  
API # 15-121-27627  
Elevation: 1065 GL, 1068 KB (est. from Topo Map)  
Drilling Contractor: Layne Energy  
Spud: 4/29/02  
Surface: 10.75" csg set at 21', cmt'd w/ 16 sx (Surface set ahead by Glaze Drilling Co.)  
Bore Hole: 9 7/8 to 590', 7 7/8 to TD  
Drilling Fluid: Air, mudded up to log (chemical/gel)  
Core Hole Total Depth: 1025'  
Rotary Total Depth: 1027'  
E-Log Total Depth: 1027'  
Production Csg.: None set

CONSERVATION DIVISION  
WICHITA, KS

CONFIDENTIAL

RELEASED  
FROM  
CONFIDENTIAL

<u>Formation</u>	<u>E-log Top</u>	<u>Datum</u>
Stark Shale	317	751
Hushpuckney Shale	344	724
Base Kansas City	362	706
Mound City Shale	362	706
"Upper" Knobtown Sand Zone	370	698
"Middle" Knobtown Sand Zone	386	682
"Lower" Knobtown Sand Zone	413	655
Carbonaceous Zone in Tacket Fm.	463	605
"Big Lake" Sand	466	602
South Mound Zone	515	553
Hepler (Wayside) Sand	527	541
"Upper" Mulberry Zone	549	519
Mulberry Coal Zone	555	513
Laberdie Limestone	560	508
Weiser Sand Zone	570	498
Anna Shale (Lexington Coal Zone)	593	475
Peru Sand Zone	----	----
Summit Shale Zone	633	435
Mulky Coal/Shale Zone	655	413
"Upper" Squirrel Sand	----	----
"Middle" Squirrel Sand	693	375
"Lower" Squirrel Zone	----	----
Bevier Coal Zone	734	334
Croweburg Zone(s)	742	326
Mineral Coal Zone	773	295
Scammon Coal Zone	777	291
Tebo Coal Zone	810	258
Bartlesville "A" Sand	----	----

The "Un-named" Zone	857	211
Bartlesville "B" Sand	876	192
Dry Wood Coal Zone	900	168
Bartlesville "C" Zone	----	----
Rowe Coal Zone	911	157
"Upper" Neutral Coal Zone	928	140
"Lower" Neutral Coal Zone	935	133
"Neutral" (Mystery) Shale	----	----
"E" Sand Zone	944	124
"F" Sand	----	----
"G" Sand	----	----
"H" Sand	----	----
Riverton Coal Zone	992	76
Mississippian	1019	49
Core Total Depth	1025	47
Rotary Total Depth	1027	41
E-Log Total Depth	1027	41