

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

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 S/W S/W Temp. Abd.
 Gas ENHR S/W 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 _____ P/BTD _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
5/4/2002 5/7/2002 waiting on completion
Spud Date Date Reached TD Completion Date

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CONSERVATION DIVISION
P/BTD
WICHITA, KS

API NO. 15- 121-27632-0000

County Miami

C - E/2 - NE - NE Sec. 3 Twp. 19S Rge. 25 E

660 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 Cobb Well # 1-3

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 995' KB N/A

Total Depth 795' P/BTD 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

If Alternate II completion, cement circulated from 792

feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan ALT II WHM 12-26-06

(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 [Signature]

Title Geologist Date 8-14-02

Subscribed and sworn to before me this 14 day of AUGUST, 2005.

Notary Public [Signature]

Date Commission Expires _____

DARLINE LOTT
My Appt. Exp. 12/17/05

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)

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Cobb Well # 1-3
 Sec. 3 Twp. 19S 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"	32.75	21	Portland Class A	21	3% CaCl2
Production	8 3/4"	7"	20	795.3	Thixotropic	125	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 N/A Set At N/A Packer At N/A Liner Run Yes No

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

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

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

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ORIGINAL

Cobb #1-3

660 FNL, 330 FEL
Section 3-T19S-R25E

Miami, Co. Kansas

API #15-121-27632

Elevation: 995 GL, 998 KB (est. from Topo. Map)

Drilling Contractor: (Lic. #32999)

Spud: 5/04/2002

Surface: 13.75" bore hole, set 21' of 10.75" csg., cmt'd with 21 sx (set ahead by Glazes)

Core Hole Total Depth: 776' (Started: 5/04/02 / Finished: 5/05/02)

Production bore hole: 8 3/4"

Rotary Total Depth: 792' on 5/07/02

Drilling fluid: Water with polymer

E-Log Total Depth: 792'

Production Csg.: 7.00", 20 #/ft., set at 792' feet, cmt'd with 125 sx.

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CONSERVATION DIVISION
WICHITA, KS

<u>Formation</u>	<u>E-Log Top</u>	<u>Datum</u>
Stark Shale	50	948
Hushpuckney Shale	74	924
Base Kansas City	92	906
Mound City Shale Zone	92	906
"Upper" Knobtown Sand Zone	96	902
"Middle" Knobtown Sand Zone	112	886
"Lower" Knobtown Sand	----	----
Carbonaceous Zone in Tacket Fm.	209	789
"Big Lake" Sand Zone	212	786
South Mound Zone	236	762
Hepler (Wayside) Sand	250	748
"Upper" Mulberry Zone	308	690
Mulberry Zone	321	677
Laberdie Limestone	327	671
Weiser Sand Zone	339	659
Anna Shale (Lexington Coal Zone)	359	639
Peru Sand	----	----
Summit Shale Zone	404	594
Mulky Coal/Shale Zone	423	575
"Upper" Squirrel Sand Zone	426	572
"Middle Squirrel Sand Zone	438	560
"Lower" Squirrel Sand	488	510
Bevier Coal Zone	411	487
Croweburg Zone(s)	524	474
Fleming Coal Zone	----	----
"Upper" Cattleman Sand	541	457
Mineral Coal Zone	554	444
Scammon Coal Zone	569	429

Tebo Coal Zone	598	400
Bartlesville "A" Sand	614	384
The "Un-named" Zone	633	365
Bartlesville "B" Sand	665	333
Dry Wood Coal Zone	687	311
Bartlesville "C" Sand	----	----
Rowe Coal Zone	702	296
"Upper" Neutral Coal Zone	715	283
"Lower" Neutral Coal Zone	721	277
"Neutral" (Mystery) Shale Zone	----	----
"E" Sand	724	274
"F" Sand	----	----
"G" Sand	----	----
Riverton Coal Zone	----	----
Mississippian	774	224
Core Hole Total Depth	776	222
Rotary Total Depth	792	206
E-Log Total Depth	792	206

