

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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 **RECEIVED**
License: 5885
Wellsite Geologist: Rex Ashlock **SEP 15 2003**
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. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
4/15/2003 4/16/2003 waiting on completion
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - ¹²¹⁻²⁷⁷⁰⁸~~12127703~~-0000
County: Miami
W/2 SW NE Sec. 4 Twp. 16 S. R. 25 East West
3,300 feet from N (circle one) Line of Section
2,590 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Niebaum Well #: 07-04-16-25
Field Name: Louisburg
Producing Formation: Pawnee
Elevation: Ground: 1,122 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 575
feet depth to surface w/ N/A ^{sq. cm.}
Alt Z-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: [Signature]
Title: Geologist Date: 9-10-03
Subscribed and sworn to before me this 10 day of September
2003
Notary Public: [Signature]
Date Commission Expires: 12/17/05



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: Niebaum Well #: 07-04-16-25
 Sec. 4 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 <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Gamma Ray Neutron Log</p>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><input checked="" type="checkbox"/> Log</td> <td style="width:70%;">Formation (Top), Depth and Datum</td> <td style="width:20%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> </table> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">Drillers Log Attached</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em; margin-top: 20px;">RECEIVED</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em; margin-top: 10px;">SEP 15 2003</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em; margin-top: 10px;">KCC WICHITA</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							
				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"	5 1/2"	15.50	575'	50/50 poz	102	2% gel

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. Waiting on completion		Producing Method			
		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

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify) **SIGW**

Drillers Log

Niebaum #7-4-16-25

2590 FEL, 3300 FSL (N 38° 41.265', W 94° 38.780')

Section 4-T16S-R25E

Miami, Co. Kansas

API #15-121-27708

Elevation: 1122 GL (est. from Topo. Map)

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

Spud: 4/15/2003

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 4/16/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run (Cased hole GR-N run on 7/15/2003)

Production Csg.: Used 5 1/2" 15.50#/ft., set at 575'

RECEIVED

SEP 15 2003

KCC WICHITA

<u>Formation</u>	<u>Driller Log Tops</u>	<u>E-Log Tops</u>	<u>Datum</u>
Stark Shale	321	322	800
Hushpuckney Shale	348	350	772
Base Kansas City	367	368	754
"Upper" Knobtown Sand	Not Developed	----	----
"Middle" Knobtown Sand	397	395	727
"Lower" Knobtown Zone	No Call	428	694
Carbonaceous Zone in Tacket Fm.	No Call	478	644
"Big Lake" Sand	483	480	642
South Mound Zone	538	538	584
Hepler (Wayside) Sand	Not Developed	----	----
"Upper" Mulberry Zone	No Call	557	565
Mulberry Zone	No Call	564	558
(Following Zones Not Logged Due To Fill, Driller Log Tops Noted)			
"Lower" Weiser Sand	No Call	----	----
Myrick Station	Absent	----	----
Anna Shale (Lexington Coal Zone)	602		520
Peru Sand	Not Developed	----	----
Summit Shale Zone	641	----	481
Mulky Coal/Shale Zone	668	----	454
Squirrel Sand	693	----	429
Rotary Total Depth	760	----	363
Cased Hole Log (7/15/03)	----	586	536

Revs 1-31-05 KCC

UPDATED

11/04

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

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: Susie Glaze dba Glaze Drilling Co.
 License: 5885
 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/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
 Dual Completion Docket No. (C-28,554)
 Other (SWD or Enhr.?) Docket No. _____

<u>4/15/2003</u>	<u>4/16/2003</u>	<u>Waiting on gas line</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date


API No. 15 - 12-27703-0000
 County: Miami (N 38° 41.265', W 94° 38.780')
W/2 SW NE Sec. 4 Twp. 16 S. R. 25 East West
3,300 feet from (S) / N (circle one) Line of Section
2,590 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Niebaum Well #: 07-04-16-25
 Field Name: Louisburg
 Producing Formation: Lexington, Summit & Mulky
 Elevation: Ground: 1,122 Kelly Bushing: -----
 Total Depth: 760' Plug Back Total Depth: 690
 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 575
 feet depth to surface w/ N/A sx cmt.

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.: _____
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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
 Title: For Osborn Energy, L.L.C. Date: 1/13/05
 Subscribed and sworn to before me this 13 day of January
2005
 Notary Public: R.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: Niebaum Well #: 07-04-16-25
 Sec. 4 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.

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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
None	Open holed from 575 to 690	None	

TUBING RECORD	Size <u>2 3/8" to be set at 680 +/-</u>	Set At <u>None</u>	Packer At <u>None</u>	Liner Run <u>4 1/2" perf'd liner to be set from 570 to 690</u>
Date of First, Resumed Production, SWD or Enhr. Waiting on gas & water lines		Producing Method Will run a submergible pump		
Estimated Production Per 24 Hours	Oil Bbls. None	Gas Mcf N/A	Water Bbls. N/A	Gas-Oil Ratio No oil

Disposition of Gas Vented Sold Used on Lease Other (Specify) To be sold

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 575 to 690