

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & 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: Suzie Glaze
 License: 5885
 Wellsite Geologist: Rex Ashlock
 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>5/5/2003</u>	<u>5/6/2003</u>	<u>waiting on completion</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

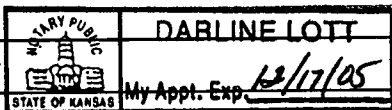
API No. 15 - 121-27694-0000
 County: Miami
NE SE NW Sec. 3 Twp. 16 S. R. 25 East West
3,435 feet from (S) N (circle one) Line of Section
2,284 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: Kalcic Well #: 6-3-16-25
 Field Name: Louisburg NE
 Producing Formation: Pawnee
 Elevation: Ground: 1,014 Kelly Bushing: N/A
 Total Depth: _____ 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 461
 feet depth to surface w/ 65 Alt 2-Dlg - 3/5/09 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.: _____
 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: _____
 Title: Geologist Date: 9-10-03
 Subscribed and sworn to before me this 10 day of September
29 2003.
 Notary Public: Darline Lott
 Date Commission Expires: 12/17/2005



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: Kalcic Well #: 6-3-16-25
 Sec. 3 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 Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Sample Name Top Datum Drillers Log Attached RECEIVED SEP 15 2003 KCC WICHITA
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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"		461'	50/50 Poz	65	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
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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 Bbbs.	Gas Mcf	Water Bbbs.	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

Ron Kalcic #6-3-16-25

2284 FWL, 3435 FSL (N 38° 41.276', W 94° 37.816')

Section 3-T16S-R25E

Miami, Co. Kansas

API #15-121-27694

Elevation: 1014 GL (est. from Topo. Map)

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

Spud: 5/5/2003

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: 660' on 5/6/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run

Production Csg.: Used 5 1/2" 15.50#/ft., set at 461'

RECEIVED

SEP 15 2003

KCC WICHITA

<u>Formation</u>	<u>Driller Log Tops</u>	<u>Datum</u>
Stark Shale	178	836
Hushpuckney Shale	210	804
Base Kansas City	227	787
Knobtown Sand(s)	Not developed	----
Carbonaceous Zone in Tacket Fm.	No call	----
"Big Lake" Sand	Not developed	----
South Mound Zone	398	616
Hepler (Wayside) Sand	Not developed	----
"Upper" Mulberry Zone	No call	----
Mulberry Zone	No call	----
Weiser Sand	Not developed	----
Myrick Station	457	557
Anna Shale (Lexington Coal Zone)	461	553
Peru Sand	463	551
Summit Shale Zone	505	509
Mulky Coal/Shale Zone	533	481
Squirrel Sand	573	441
Bevier Coal Zone	No call	----
Mineral Coal Zone	No call	----
Scammon Coal Zone	No call	----
Tebo Coal Zone	Not developed	----
Bartlesville "A" Sand	No call	----
Rotary Total Depth	660	354

In consideration of the prices to be charged for and for
services equipment and products as set forth
COWS (COWS) current
and for the performance of services
the customer agrees to the
following terms and conditions
FOREMAN JIM GREEN

Customer shall be responsible for and secure COWS
against any and all liability of whatsoever nature for
damages as a result of a subsurface trespass or any
actions
CONSOLIDATED OIL WELL SERVICES, INC.
2111 W. 14TH STREET, OKMUNTEE, MS 38720
620-431-9210 OR 800-467-8676

RECEIVED
SEP 15 2003
KCC WICHITA

terms. Cash in advance unless satisfactory credit is
established. On credit sales invoices payable to COWS
Box 884, Chanute, KS 66920.
Interest after 30 days from invoice date. Interest will
be charged on delinquent accounts.

DATE	CUSTOMER ACCT #	WELL NAME	QTY/OTR	SECTION	TWP	RGE	COUNTY	FORMATION
8-23-03	107	Kankakee 6-316-25		3	16	23	MA	
CHARGE TO		MAILING ADDRESS						
		CITY						
TIME ARRIVED ON LOCATION		TIME LEFT ON LOCATION						
12:00 PM								

(1) Because of the uncertainty of variable well conditions
and the necessity of varying on tests and log data
the accuracy of the accuracy of any chart information
research analysis, etc. shall be for informational purposes only.
COWS personnel will not be held responsible for the accuracy
of any chart information.
COWS shall not be responsible for the accuracy of any chart
information.

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPING	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> PLUG & ABANDON
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> NITROGEN
<input type="checkbox"/> OTHER	

PACKER DEPTH
PERFORMANCE - LIMITATION OF LAB
COWS warrants only life to the product and materials and that the same are the same as the label thereon.

service conditions
PRESSURE LIMITATIONS

Customer warrants that this well is in proper con-
dition to receive the services equipment and materials to be applied by COWS.
Surface well - 34" Drill Pipe
Annulus - LONG STRING
TUBING

"The customer shall at all time have complete
care, custody and control of the well, the casing
and production equipment at the well, and the
premises about the well. A responsible report
relative of the customer shall be present to specify
depths, pressure of materials used for any ser-
vice." Customer shall be responsible for the cost of this well
4" Drill Pipe
50-50 50-50 50-50 - mix
and pumped 60-50-50 50-50-50 - mix
of materials on their return for COWS's
property of customer and of the well owner (if differ-
ent from customer), unless caused by the willful neg-
lect or gross negligence of COWS; this provision
applying to but not limited to the use of beting and
service equipment and materials provided to the customer.

BREAKDOWN	INITIAL BPM	FINAL BPM
MINIMUM		
MAXIMUM		
AVERAGE		

USE OF SUCH INFORMATION, even if such information is
provided by the COWS negligence or fault.
15 MIN SIP

BREAKDOWN	INITIAL BPM	FINAL BPM
MINIMUM		
MAXIMUM		
AVERAGE		

AUTHORIZATION TO PROCEED TITLE DATE

Operator Name: Osborn Energy, L.L.C. Lease Name: Kalcic Well #: 6-3-16-25
 Sec. 3 Twp. 16 S. R. 25 East West County: Miami

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Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample					
Name	Top	Datum					

Driller's log and cement tickets attached to original ACO-1

CASING RECORD							
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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 hole from 461-660	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		Will run 2 3/8" to 640 +/-		None	Will run 4 1/2" perf'd liner from 450 +/- to 660
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
Waiting on gas line		Will run submersible pump			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	NA	NA	No oil	

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 461-660

METHOD OF COMPLETION: Other (Specify) SIGW

To be sold