

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

CONFIDENTIAL

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: Suzie Glaze
License: 5885
Wellsite Geologist: Rex Ashlock

API No. 15 - 121-27726-0000
County: Miami
W/2NE NE Sec. 09 Twp. 16 S. R. 25 East West
660 feet from S / (N) (circle one) Line of Section
792 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Kircher Well #: 01-09-16-25
Field Name: Louisburg
Producing Formation: Marmaton

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 1,106' Kelly Bushing: N/A
Total Depth: 680' 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 530
feet depth to surface w/ 78 sx cmt.

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. _____

Drilling Fluid Management Plan ALT II W/HM 2-6-07
(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: _____
Quarter _____ Sec. _____ Twp. _____ S. _____ East West
County: _____ Docket No.: _____

7/26/2003 7/26/2003 waiting on completion
Spud Date or Date Reached TD Completion Date or Recompletion 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 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: 11-18-03
Subscribed and sworn to before me this 18 day of November, 2003.
Notary Public: [Signature]
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

X

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Side Two

ORIGINAL

Operator Name: Osborn Energy, L.L.C. Lease Name: Kircher Well #: 01-09-16-25
Sec. 09 Twp. 16 S. R. 25 X East West County: Miami API # 15-121-27726-00-00

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 [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken Yes [X] No
Electric Log Run [X] Yes No
List All E. Logs Run: Gamma Ray Neutron Log

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

Drillers Log Attached

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Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record. Includes a 'RECEIVED' stamp from the Kansas Corporation Commission dated NOV 20 2003.

Table with 4 columns: Date of First, Resumed Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours, and Gravity. Includes 'Waiting on completion' and 'N/A' entries.

Disposition of Gas: [] Vented [] Sold [] Used on Lease [X] Other (Specify) SIGW
METHOD OF COMPLETION: [] Open Hole [] Perf. [] Dually Comp. [] Commingled

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Drillers Log

ORIGINAL

Kircher #1-9-16-25

792 FEL, 660 FNL (N 38° 40.599', W 94° 38.472')

Section 9-T16S-R25E

Miami, Co. Kansas

API #15-121-27726

Elevation: 1106 GL (est. from Topo. Map)

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

Spud: 7/26/2003

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: 680' on 7/26/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run (Cased hole GR-N run on 8/05/03 to check packer depth)

Production Csg.: Used 5 1/2" 15.50#/ft., set at 530'

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API #15-121-27726-00-0

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CONSERVATION DIVISION
WICHITA, KS

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<u>Formation</u>	<u>Driller Log Tops</u>	<u>E-Log Tops</u>	<u>Datum</u>
Stark Shale	247	251	855
Hushpuckney Shale	276	280	826
Base Kansas City	294	297	809
"Upper" Knobtown Sand	No Call	----	----
"Middle" Knobtown Sand	327	328	778
"Lower" Knobtown Zone	No Call	364	742
Carbonaceous Zone in Tacket Fm.	No Call	414	692
"Big Lake" Sand	No Call	----	----
South Mound Zone	465	467	639
Hepler (Wayside) Sand	No Call	----	----
"Upper" Mulberry Zone	No Call	488	618
Mulberry Zone	No Call	496	610
Weiser Sand	No Call	508	598
Myrick Station	525	527	579
Anna Shale (Lexington Coal Zone)	529	531	575
Peru Sand	No Call	----	----
Summit Shale Zone	574	573	533
Mulky Coal/Shale Zone	587	598	508
Squirrel Sand	657	618	488
Bevier Coal Zone	No Call	Not logged	----
Rotary Total Depth	680	----	426
Cased Hole Log TD (8/05/03)	----	658	448

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

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NOV 18 2003

TICKET NUMBER 29011
 LOCATION Ottawa
 FOREMAN Bill Zabel

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TREATMENT REPORT

ORIGINAL

2 of 3 wells

API # 15-121-27726-00-00

DATE <u>8-6-03</u>	CUSTOMER # <u>6073</u>	WELL NAME <u>Kircher #1-9-16-25</u>	FORMATION
SECTION <u>9</u>	TOWNSHIP <u>16</u>	RANGE <u>25</u>	COUNTY <u>MI</u>
CUSTOMER <u>Osborn Energy LLC</u>			
MAILING ADDRESS <u>24850 Farley</u>			
CITY <u>Bucyrus</u>			
STATE <u>Ks</u>		ZIP CODE <u>66013</u>	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>368</u>	<u>Brad W</u>		
<u>372</u>	<u>Bill Z</u>		
<u>369</u>	<u>Cade R</u>		
<u>144</u>	<u>Matt L</u>		

WELL DATA	
HOLE SIZE <u>7 7/8</u>	PACKER DEPTH <u>530'</u>
TOTAL DEPTH <u>unknown</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>5 1/2</u>	OPEN HOLE
CASING DEPTH <u>530'</u>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
<u>3/4" Fillup Between casing + Hole.</u>	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID-BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

Established Circulation Through 3/4" Pipe Between casing & Hole. M'd + Pumps

INSTRUCTION PRIOR TO JOB 78sx of 50/50 2% Gel Cement to surface. Pull out 1" Pipe & Topped off

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE 8-6-03

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE <u>1,200</u>
							ISIP
							15 MIN.
							MAX RATE
							MIN RATE

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