

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

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. _____
12/20/2002 12/27/2002 waiting on completion
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 121-27663-0000
County: Miami
Address: SW SE NE Sec. 8 Twp. 16 S. R. 25 East West
708 feet from S / (N) (circle one) Line of Section
603 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Truman Investors, LLC Well #: 1-8
Field Name: Un-named
Producing Formation: Mississippian
Elevation: Ground: 1078' Kelly Bushing: N/A
Total Depth: 603' 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 541'
feet depth to surface w/ 65 sx cmt.
ACT II WHM F3-07

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.: APR 29 2003

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: 4-25-03
Subscribed and sworn to before me this 25 day of APRIL
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

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

Operator Name: Osborn Energy, L.L.C. Lease Name: Truman Investors, LLC Well #: 1-8
 Sec. 8 Twp. 16 S. R. 25 East West County: Miami

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all logs. Report all 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> 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 <p style="text-align: center;">Drillers Log Attached</p>
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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	12 1/4"	8 5/8"		20'	Regular	7	None
Production	7 7/8"	5 1/2"	15.5	541'	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

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
Waiting on completion	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 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) SIGW

METHOD OF COMPLETION Production Interval

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APR 16 2003

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CONSERVATION DIVISION
WICHITA, KS

Geological Report

Date: 12/30/02

Truman Investors L.L.C. #1-8

708 FNL, 603 FEL (The "660" location moved due to small gully.)

Section 8-T16SS-R25E

Miami Co., Kansas

API #15-121-27663

Elevation: 1078 GL (est. from Topo. Map)

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

Spud: 12/20/2002

Surface: 12 1/4" bore hole, set 20' of 8 5/8" csg., cmt'd with 7 sx

Production bore hole: 7 7/8"

Rotary Total Depth: 620' on 12/27/02

Drilling fluid: Air

E-Log Total Depth: Not Open Hole Logged.

Production Csg.: "Used" 5 1/2" 15.50#/ft., set at 620', "Rag" packer at 541', spotted 25 sx cement on top of packer using 3/4" tubing. (Est. top of cmt at 510'.)

<u>Formation</u>	<u>Drlg. Log Top</u>	<u>Datum</u>
Winterset Limestone	250	828
Stark Shale	269	809
Hushpuckney Shale	296	782
Base Kansas City	315	763
Mound City Shale Zone	315	763
"Upper" Knobtown Sand	-----	-----
"Middle" Knobtown Sand	352	726
"Lower" Knobtown Sand	No Call	-----
Carbonaceous Zone in Tacket Fm.	430 (est.)	648
"Big Lake" Sand	434	644
South Mound Zone	485	593
Hepler (Wayside) Sand	-----	-----
"Upper" Mulberry Zone	No Call	-----
Mulberry Zone	519	559
Weiser Sand	529	549
Myrick Station Ls	543	535
Anna Shale (Lexington Coal Zone)	547	531
Peru Sand	-----	-----
Summit Shale Zone	585	463
Mulky Coal/Shale Zone	596(Blk Sh 610)	482 (468)
"Upper" Squirrel Sand	Not all zone drilled	-----
Rotary Total Depth	620	458
E-Log Total Depth	-----	-----

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KCC

APR 15 2003

ORIGINAL

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

CONFIDENTIAL

TREATMENT REPORT

TICKET NUMBER **26896**
LOCATION Chanute
FOREMAN OTG & Powers

DATE <u>2-10-03</u>	CUSTOMER ACCT # <u>one out two</u>	WELL NAME <u>Truman #2</u>	QTR/QTR	SECTION <u>8</u>	TWP <u>16</u>	RGE <u>25</u>	COUNTY <u>Miami</u>	FORMATION
CHARGE TO <u>RS Drilling</u>		OWNER		OPERATOR		CONTRACTOR		DISTANCE TO LOCATION
MAILING ADDRESS		CITY		STATE		ZIP CODE		TIME LEFT LOCATION
TIME ARRIVED ON LOCATION		TIME LEFT LOCATION						

WELL DATA	
HOLE SIZE	<u>7 7/8</u>
TOTAL DEPTH	
CASING SIZE	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	<u>7 1/4</u>
TUBING DEPTH	<u>147'</u>
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input 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"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input checked="" type="checkbox"/> OTHER TOP OFF	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS	
	THEORETICAL
	INSTRUCTED
SURFACE PIPE	RECEIVED
ANNULUS LONG STRING	KANSAS CORPORATION COMMISSION
TUBING	

INSTRUCTION PRIOR TO JOB TOP OFF one out two **APR 16 2003**

372 op, 128 herb, 230 David, 401 T2L LARRY **CONSERVATION DIVISION WICHITA, KS**

DESCRIPTION OF JOB EVENTS Establish circulation mix + Pumped 305A 50/50
Pol cement 2% gel to surface displaced with 1/4 bbl water.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.