

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

APR 29 2003

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION  
WICHITA, KS

**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. \_\_\_\_\_  

<u>1/6/2003</u>	<u>1/8/2003</u>	<u>waiting on completion</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-27664-0000  
 County: Miami  
SE SE NE Sec. 8 Twp. 16 S. R. 25  East  West  
2310 feet from S / (N) (circle one) Line of Section  
342 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 #: 2-8  
 Field Name: Un-named  
 Producing Formation: Mississippian  
 Elevation: Ground: 1108' Kelly Bushing: N/A  
 Total Depth: 700' 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 572'  
 feet depth to surface w/ 90 sx cm.  
ACT II NAM 1-3-07

**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.: \_\_\_\_\_

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

**NOTARY PUBLIC**  
 STATE OF KANSAS  
**DARLINE LOTT**  
 My Appt. Exp. 12/17/05

Operator Name: Osborn Energy, L.L.C. Lease Name: Truman Investors, LLC Well #: 2-8  
 Sec. 8 Twp. 16 S. R. 25  East  West County: Miami

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**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  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: **Gamma Ray Neutron Log**

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

**Drillers Log Attached**

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	572'	50/50 poz	90	None

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
		3,000 lb. 20-40 & 2,500 lb. 12-20 sand		572'-578'

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	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**

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ORIGINAL

Drillers Log

**Truman Investors L.L.C. #2-8**

2310 FNL, 342 FEL, NE/4

Section 8-T16SS-R25E

Miami Co., Kansas

API #15-121-27664

Elevation: 1108 GL (est. from Topo. Map)

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

Spud: 1/06/2003

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: 700' on 1/08/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Log (Ran GR-N Log thru DP, 1/9/03)

Production Csg.: 5 1/2" used 15.50 #/ft., bottom at 572' +/-, "Rag" packer at 569'. Spotted 30 sx cement on top of packer using 3/4" tubing. (Est. top of cmt at 533'.)

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CONSERVATION DIVISION  
WICHITA, KS

<u>Formation</u>	<u>Drlg. Log Top</u>	<u>E-Log Top</u>	<u>Datum</u>
Stark Shale	284	283	825
Hushpuckney Shale	311	314	794
Base Kansas City	332	332	776
Mound City Shale	No call	332	776
"Up" Knobtown Sand	-----	-----	-----
"Mid" Knobtown Sand	356	358	750
"Low" Knobtown Sand	No call	-----	-----
Carb. Zone in Tacket Fm.	443 (est.)	444	664
"Big Lake" Sand	454	454	654
South Mound Zone	501	501	607
Hepler (Wayside) Sand	528	522	586
"Up" Mulberry Zone	No call	-----	-----
Mulberry Zone	No call	545	563
Weiser Sand	-----	-----	-----
Myrick Station Ls	567	569	539
Anna Shale (Lexington)	570	573	535
Peru Sand	-----	-----	-----
Summit Shale	610	611	497
Mulky Coal/Shale Zone	626(Blk Sh 636)	627(639)	481(469)
<u>Zones below not logged</u>			
"Mid" Squirrel Sand	665	-----	443
"Low" Squirrel Sand	682	-----	426
Bevier Coal Zone	698	-----	410
Rotary Total Depth	700	-----	408
E-Log Total Depth	657	-----	451

2/24

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ORIGINAL 029733

**INVOICE**

SOLD TO Osborn Energy		SHIP TO P.S. Glare Dtg			
ADDRESS		ADDRESS 20139 S. Victory Rd			
CITY, STATE, ZIP Der Rox -		CITY, STATE, ZIP Spring Hill, Co. 66083			
CUSTOMER ORDER NO. Truman	SOLD BY #0	TERMS	DATE 1-24-03		
ORDERED	SHIPPED	DESCRIPTION	PRICE	UNIT	AMOUNT
700		ft of drilling @ 13.50 7 7/8" hole			9450.00
		concrete			400.00
		5" 8 hrs cementing inside ↑ (Fill open hole back-up to frac lev. zone)			720.00
		Total Cement Cost			\$10570.00

Adams 5840

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CONSERVATION DIVISION  
WICHITA, KS

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APR 15 2003

ORIGINAL

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

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TICKET NUMBER

26884

LOCATION

Chanute

FOREMAN

OT to G. Powell

TREATMENT REPORT

*Two out Two*

DATE 2-10-03	CUSTOMER ACCT. #	WELL NAME TRUMAN #2	OTR/QTR	SECTION 8	TWP 16	RGE 25	COUNTY miam.	FORMATION
CHARGE TO R.S. Glaze Drilling				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA

HOLE SIZE	7 7/8
TOTAL DEPTH	
CASING SIZE	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	4 1/2 315'
TUBING DEPTH	
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		
ANNULUS LONG STRING		
TUBING		

KANSAS CORPORATION COMMISSION

APR 16 2003

INSTRUCTION PRIOR TO JOB *TOP OFF Two out Two wells*

*372 OP, 128 herb, 230, David, 401 T21 Larry*

JOB SUMMARY

CONSERVATION DIVISION  
WICHITA, KS

DESCRIPTION OF JOB EVENTS *Establish circulation, mix + Pumped 50 SK  
50/50 Pac cement. To surface stopped pulled out tubing TOP OFF  
with 10 SK cement*

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
15 MIN SIP	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.

