

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

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: JUL 24 2003  
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. \_\_\_\_\_  
3/25/2003 3/26/2003 waiting on completion  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

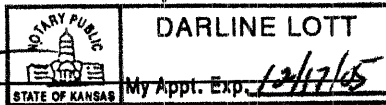
API No. 15 - 121-27691-0000  
County: Miami  
C SW SE Sec. 5 Twp. 16 S. R. 25  East  West  
660 feet from (S) N (circle one) Line of Section  
1980 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Truman Investors, L.L.C. Well #: 15-5-16-25  
Field Name: Louisburg  
Producing Formation: Pawnee  
Elevation: Ground: 1,074 Kelly Bushing: N/A  
Total Depth: 610' 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.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) ALT II W/M 2-9-07  
Chloride content N/A ppm Fluid volume 500+/- bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: RECEIVED KANSAS CORPORATION COMMISSION  
Lease Name: \_\_\_\_\_ License No. AUG 11 2003  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: WICHITA, KS

**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: 7-11-2003  
Subscribed and sworn to before me this 11 day of JULY, 2003  
Notary Public: [Signature]  
Date Commission Expires: 12/17/2003



**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: Tuman Investors, LLC Well #: 15-5-16-25  
 Sec. 5 Twp. 16 S. R. 25 X 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  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**

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 24 2003  
 CONSERVATION DIVISION  
 WICHITA, KS

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'	Regular	5	None
Production	7 7/8"	5 1/2"	15.5	530'	50/50 poz	78	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				Yes No

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
<b>Waiting on completion</b>	<b>N/A</b>	Flowing	Pumping	Gas Lift Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Disposition of Gas:  Vented  Sold  Used on Lease  Other (Specify) SIGW  
 (If vented, Sumit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

## Drillers Log

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 24 2003

CONSERVATION DIVISION  
WICHITA, KS

### **Truman Investors, LLC #15-5-16-25**

660 FSL, 1980 FEL (N 38° 40.847', W 94° 39.847')

Section 5-T16S-R25E

Miami, Co. Kansas

API #15-121-27691

Elevation: 1074 GL (est. from Topo. Map)

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

Spud: 3/25/2003

Surface: 11 1/4" bore hole, set 20' of 8 5/8" csg., cmt'd with 5 sx

Production bore hole: 7 7/8"

Rotary Total Depth: 610' on 3/26/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run

Production Csg.: Used 5 1/2" 15.50#/ft., set at 526' 3/27/03

Note: Midwest surveys ran a Gamma Ray-Neutron Log on 5/27/2003.

<u>Formation</u>	<u>Driller Log Tops</u>	<u>E-Log Tops</u>	<u>Datum</u>
Stark Shale	258	261	813
Hushpuckney Shale	287	280	794
Base Kansas City	305	307(.5)	767
"Upper" Knobtown Sand Zone	No Call	311	763
"Middle" Knobtown Sand Zone	333 (Sand)	332	742
"Lower" Knobtown Sand Zone	No Call	363	711
Carbonaceous Zone in Tacket Fm.	No Call	416	658
"Big Lake" Sand	424	419	655
South Mound Zone	472	474	600
Hepler (Wayside) Sand	No Call	----	----
"Upper" Mulberry Zone	No Call	489(?)	585
Mulberry Zone	498	501	573
Laberdie Limestone	No Call	503	571
Weiser Sand	Not developed	----	----
Myrick Station	525	526	548
Anna Shale (Lexington Coal Zone)	527	530	544
Peru Sand	528	532	542
Summit Shale Zone	568	568	506
Mulky Coal/Shale Zone	592	593	481
Squirrel Sand	(597)	Not log'd	(477)
Rotary Total Depth	610	----	464
Cased Hole E-Log TD	----	596.5	478

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

15.121-27691.00.00  
 TICKET NUMBER 28918  
 LOCATION Chanute  
 FOREMAN DT Tawa

TREATMENT REPORT

*One out Two*

DATE <u>4-1-03</u>	CUSTOMER #	WELL NAME <u>Truman</u>	FORMATION
SECTION <u>5</u>	TOWNSHIP <u>16</u>	RANGE <u>25</u>	COUNTY <u>Miami</u>
CUSTOMER <u>Osborn Energy</u>			
MAILING ADDRESS			
CITY			
STATE			
ZIP CODE			
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>372 R.U.</u>	<u>OTTO</u>		
<u>128 PT.</u>	<u>Herb</u>		
<u>230 BT.</u>	<u>David</u>		

WELL DATA	
HOLE SIZE <u>7 7/8</u>	PACKER DEPTH
TOTAL DEPTH <u>500' 530'</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE	OPEN HOLE
CASING DEPTH	
CASING WEIGHT	TUBING SIZE <u>7/8"</u>
CASING CONDITION	TUBING DEPTH <u>530'</u>
	TUBING WEIGHT
	TUBING CONDITION
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"/> MISF. PUMP	<input type="checkbox"/>
<input checked="" type="checkbox"/> OTHER <u>3/4" Fill up</u>	<input type="checkbox"/>

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB Establish circulation mix to pumped Premium gel to surface then mix & pumped 78 sacks 402 ccm 50/50, 2% gel. stopped pulled 3/4" out top off well.

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

15.351