

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

September 1999

Form Must Be Typed

Operator: License # 5447  
Name: OXY USA, Inc.  
Address: P.O. Box 2528  
City/State/Zip: Liberal, KS 67905  
Purchaser: Pending  
Operator Contact Person: Vicki Carder  
Phone: (316) 629-4200  
Contractor: Name: Duke Drilling Inc.  
License: 5929  
Wellsite Geologist: Tom Heflin  
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. \_\_\_\_\_  
01/04/01 01/13/01 02/12/01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 081-21366-0000  
County: Haskell  
SW - NE - NW Sec 17 Twp. 27 S. R. 33W  
1080 feet from S (N) (circle one) Line of Section  
1482 feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Atkins M Well #: 2  
Field Name: \_\_\_\_\_  
Producing Formation: Morrow  
Elevation: Ground: 2941 Kelly Bushing: 2953  
Total Depth: 5375 Plug Back Total Depth: 5305  
Amount of Surface Pipe Set and Cemented at 1748 feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes, show depth set 3097  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan **ART 1**

(Data must be collected from the Reserve Pit)

Chloride content 1300 ppm Fluid volume 1500 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled off site R  
Operator Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_ License No. \_\_\_\_\_  
County Haskell Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. ☐ East ☒ West  
City: ROM

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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: Vicki Carder  
Title: Capital Projects Date February 27, 2001  
Subscribed and sworn to before me this 27<sup>th</sup> day of Feb.  
20 01  
Notary Public: Anita Peterson  
Date Commission Expires: Oct. 1, 2001

KCC Office Use Only

☒ Letter of Confidentiality Attached **yes**  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☒ Wireline Log Received  
☒ Geologist Report Received  
☐ UIC Distribution **IOG**

Operator Name: OXY USA, Inc. Lease Name: Atkins M Well #: 2Sec. 17 Twp. 27 S. R. 33W ☐ East ☐ West County: Haskell

**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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy)

List All E. Logs Run: Geo. Report Sonic Log

Induction Log Neutron II Log Microlog

☒ Log Formation (Top), Depth and Datum ☐ SampleName Top Datum  
Winfield 2668 +285

Council Grove 2856 +97

Heebner 3998 -1045

Toronto 4014 -1061

Lansing 4080 -1127

Marmaton 4640 -1687

Morrow 5060 -2107

Please See Third Page

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
Conductor					C		
Surface	12 1/4	8 5/8	24	1748	C	615	2% CC, 1/4# Flocele
Production	7 7/8	5 1/2	15.5	5362	C	110	4# CalSeal, 5# Gilsonite 10% Salt, .5% Halad 322

## 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	2510-3097	c	115	4# Cal Seal, 5# Gilsonite, 10% Salt, .5% Halad 322 (Port Collar)
<input type="checkbox"/> Plug Back TD				
<input checked="" 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
4	5134-5148	Acidize - 2000 Gals 7 1/2% FE	
		Frac - 33400 Gals 20# Water Frac 140, and	
		32000# 20/40 Ottawa Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5191		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
2/12/01	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	60.12	0	20	60.12	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease  
(If vented, Submit ACO-18)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify)

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LOG

15-081-21,366

FORMATION TOP DEPTH AND DATUM

NAME .

TOP

DATUM

Chester

5187

-2234

St. Genevieve

5244

-2291

St. Louis

5276

-2323