

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: CIG
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Key Energy
License: 32393
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry X Workover
 Oil SWD SIOW Temp. Abd.
 X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name: Smith O #1

Original Comp. Date: 01/31/53 Original Total Depth: 3470
 Deepening X 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.
11/28/01 12/08/01
~~DATE~~ Date of **START** Date Reached TD Completion Date of

OF WORKOVER

WORKOVER

API No. 15 - 129-00114-0002
County: Morton
 C - NW - NW - SE Sec 20 Twp. 33 S. R. 42W
2310 feet from (S) N (circle one) Line of Section
2970 feet from E (V) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Smith O Well #: 1
Field Name: Greenwood
Producing Formation: Topeka
Elevation: Ground: Kelly Bushing:
Total Depth: 3470 Plug Back Total Depth: 2853
Amount of Surface Pipe Set and Cemented at 333 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
If yes, show depth set
If Alternate II completion, cement circulated from
feet depth to w/ sx cm.

Drilling Fluid Management Plan **REWORK gfh 8/20/02**
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
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 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 March 1, 2002
Subscribed and sworn to before me this 1st day of March
20 02
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
☒ Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: OXY USA Inc. Lease Name: Smith O Well #: 1Sec. 20 Twp. 33 S. R. 42W ☐ East ☒ West County: Morton

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
(Attach Additional Sheets)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

(Submit Copy)

☒ Yes ☐ No

List All E. Logs Run:

CEMENT BOND**DUAL-SPACED NEUTRON**☒ Log Formation (Top), Depth and Datum☐ Sample

Name

Top

Datum

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					C		
Production					C		

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 Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
4	2681-2685, 2688-2692		1900 Gals 17% HCL Acid		
			Frac-14000# 16/30 Ottawa Sand.		
4	3216'–3222' + 3202'–3208' + 3154'–3168' +		118,100 SCF N2		
4	3095'–3110' + 3069'–3078' + 3025'–3046' +				
4	2967'–2972' + 2956'–2963' + 2939'–2952' +		2928'–2935' + 2906'–2918' + 2708'–2718'		
TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	2840		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 12/10/01			Producing Method		
			<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 Bbbs	Gas-Oil Ratio	Gravity
		1425	39		

Disposition of Gas

METHOD OF COMPLETION

Production Interval **2681'-3222' OA**
☐ Vented ☒ Sold ☐ Used on Lease
(If vented, Submit ACO-18)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)