

**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: Kenny Andrews
Phone: (316) 629-4232
Contractor: Name: N/A
License: _____
Wellsite Geologist: NONE

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: ~~OXY USA, Inc.~~ CITIES SERVICE OIL
Well Name: PERKINS A #1 COMPANY

Original Comp. Date: 7/19/53 Original Total Depth: 3190
☐ 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. _____
9/14/00 9/23/00 9/23/00
☒ Date of START Date Reached TD Completion Date or
Recompletion Date
OF WORKOVER

API No. 15 - 15-129-10307-0001

County: MORTON

SE - SE - NW Sec 32 Twp. 33 S. R. 42W

2310 feet from S (N)(circle one) Line of Section

2310 feet from E (W)(circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: PERKINS A Well #: 1

Field Name: GREENWOOD

Producing Formation: TOPEKA

Elevation: Ground: 3483 Kelly Bushing: _____

Total Depth: 3190 Plug Back Total Depth: 3137

Amount of Surface Pipe Set and Cemented at 600 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 cmt.

Drilling Fluid Management Plan REWORK gfk 6/19/01

(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume N/A bbls

Dewatering method used N/A

Location of fluid disposal if hauled offsite: _____

Operator Name: N/A

Lease Name: N/A License No.: N/A

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: Kenny Andrews

Title: Engineering Technician Date 11/10/00

Subscribed and sworn to before me this 10th day of November

20 00

Notary Public: Anita Peterson

Date Commission Expires: Oct. 1, 2001

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: PERKINS A Well #: 1Sec. 32 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 ☐ 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: NONE
☒ 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	12-1/4"	8-5/8"	24	600	C	300	
Production	7-7/8"	5-1/2"	14	3187	C	450	

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
5	3126-36, 3112-18, 3088-3106, 3064-78, 2940-66, 2902-06		
5	2880-90, 2862-70, 2848-56, 2826-36		
2	2802-08, 2739-43, 2706-12, 2694-2700, 2676-83,	All 2 SPF w/ 3820 gals 17% HCL	
2	2637-42, 2611-17		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3151		☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
10/6/00	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil BBLs	Gas Mcf	Water Bbls	Gas-Oil Ratio
	N/A	360	12	N/A
				Gravity
				N/A

Disposition of Gas

METHOD OF COMPLETION

Production Interval 3136'-2611' OA
☐ Vented ☒ Sold ☐ Used on Lease
(If vented, Submit ACO-18)

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

☐ Other (Specify)