

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5447Name: OXY USA Inc.Address P. O. Box 26100Oklahoma City, OK 73126-0100

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Raymond HuiPhone (405) 749-2471Contractor: Name: H-30 Drilling Company

License: _____

Wellsite Geologist: Robert Vick

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp. Abd.☒ Gas ☐ Inj ☐ Delayed Comp.☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

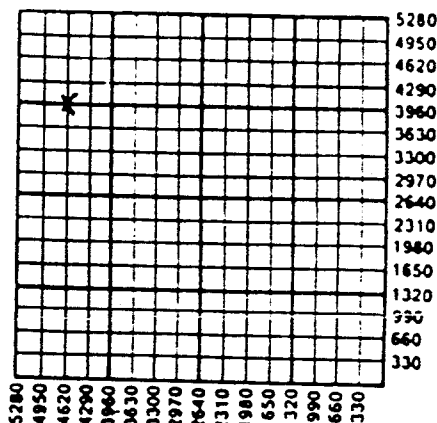
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable3-13-1990 4-5-1990 4-24-1990

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Vic TumlinsonTitle Operations Drilling Manager Date 5-8-1990Subscribed and sworn to before me this 8th day of May, 19 90.Notary Public Deborah Lynn MathewsDate Commission Expires 3/24/94API NO. 15- 175-21133County SewardCW/2 NW/4 Sec. 24 Twp. 34S Rge. 34 X East West3960 Ft. North from Southeast Corner of Section4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Gleeson C Well # 2Field Name ArcherProducing Formation Morrow S-3Elevation: Ground 2898' KB 2909'Total Depth 6724' PBTD 6629'Amount of Surface Pipe Set and Cemented at 1739' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set DV Tool at 3267' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SX cmt.

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) _____

Operator Name OXY USA Inc.Lease Name Gleeson CWell # 2Sec. 24 Twp. 34S Rge. 34☐ EastCounty Seward☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

 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.)

Ran CNL-LDT, DIL-SFL, Microlog, Caliper, GR & SP from 6696' to 1733'. Ran CBL and CET, w/GR and CCL logs from 6629' to 500'.

Formation Description

RELEASED

MAY 24 1991

☒ Log ☐ Sample

FROM CONFIDENTIAL

Name	Top	Bottom
Anhy.	0	1740
Shale	1740	2140
Chase	2140	2840
Shale	2840	3650
Lime	3650	4325
Shale	4325	5515
Morrow	5515	6125
Lime	6125	6724
TD		6724
		6629

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 Pipe	30"	20"		40'	Redi-Mix	4 yds	
Surface	12 1/4"	8 5/8"	24#	1739'	CLC	660	6% gel; 2% CaCl
Production	7 7/8"	5 1/2"	14#; 15.5#	6723'	*Pls refer to prod.		csg. info. below

PERFORATION RECORD

Shots Per Foot | Specify Footage of Each Interval Perforated

4	Morrow S-3 6110-6125' (15'; 61 holes)	Acidized w/5000 gal 70 Q CO2 foamed acid.	6110-6125'

TUBING RECORD

Size Set At Packer At

2 3/8" 6125'

Liner Run

☐ Yes ☒ No
 Date of First Production | Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
 Waiting for PL connection

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-	-	288	-	-	-

Disposition of Gas:

☒ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Production Interval

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify)

6110-6125'

*Production Csg Information: Cemented 1st stage w/500 gal mud flush followed by 400 sx 65/35 CL.H Poz. w/6% gel; followed by 350 sx 50/50 CL.H Poz. containing 2% total gel, 12% salt. Cemented 2nd stage w/500 gal mud flush, followed by 260 sx 65/35 "C" Poz. containing 6% total gel, followed by 360 sx 50/50 "C" poz. containing 2% total gel.