

ORIGINAL

~~CONFIDENTIAL~~K.C.C. Office Use
2-28-90

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASEOperator: License # 5447Name: OXY USA Inc.Address P. O. Box 26100Oklahoma City, OK 73126-0100

City/State/Zip _____

Purchaser: CITGOOperator Contact Person: Raymond HuiPhone (405) 749-2471Contractor: Name: Allen Drilling Company

License: _____

Wellsite Geologist: Paul Ramondetta

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ Temp. Abd.☐ Gas ☐ Inj ☐ Delayed Comp.☐ Dry ☐ Other (Core, Water Supply, etc.)If ~~OWO~~: old well info as follows:

Operator: _____

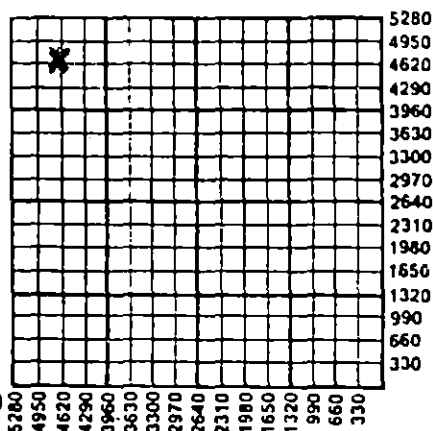
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable10-23-1989 10-28-1989 2-1-1990

Spud Date Date Reached TD Completion Date

API NO. 15-185-22621-0000County StaffordCNW NW Sec. 29 Twp. 21S Rge. 13 ☒ East ☐ West4620 Ft. North from Southeast Corner of Section4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Pundsack Unit Well # 412Field Name PundsackProducing Formation ArbuckleElevation: Ground 1907' KB 1912'Total Depth 3900' PBDT 3730'Amount of Surface Pipe Set and Cemented at 789 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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 Bryan HumphriesTitle Manager Engineering Date 2-21-1990Subscribed and sworn to before me this 21st day of February, 1990.Notary Public Deborah Kay MathisDate Commission Expires 3/24/90

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

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

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Pundsack Unit Well # 412
 Sec. 29 Twp. 21 Rge. 13 ☐ East County Stafford
☒ 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 dual induction, compensated Z-Density/
 Neutron, Minilog and Dielectric log from
 3898' to 750'.

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Topeka	2950	
Heebner	3218	
Toronto	3238	
Lansing	3354	
Arbuckle	3703	
TD		3900'
PBTD		3730'

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	12 1/4"	8 5/8"	24#	789'	C1.A	560	3% CaCl2
Production	7 7/8"	5 1/2"	14#	3886'	C1.A	200	2% gel; 10% salt

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

4	Arbuckle 3722-24'

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

TUBING RECORD

Size Set At Packer At

Liner Run ☐ Yes ☐ No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Coningled
☐ Other (Specify) _____