

827

SIDE ONE

COPY

RELEASED

AUG 19 1991

JUL

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 26100City/State/Zip Oklahoma City, OK 73126-0100Purchaser: CITGOOperator Contact Person: Raymond HuiPhone (405) 749-2471Contractor: Name: Edco Drilling CompanyLicense: 5676Wellsite Geologist: Bill Keller

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 _____

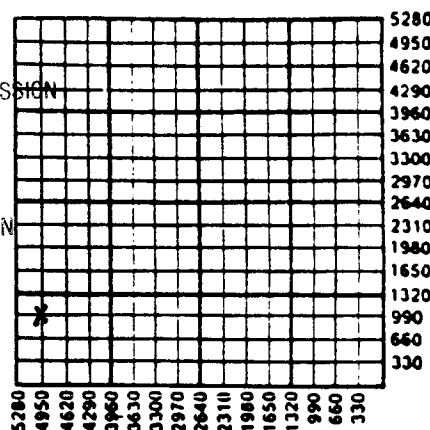
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6/20/91 6/24/91 8/8/91

Spud Date Date Reached TD Completion Date

API NO. 15- 161-20072

County Riley FROM CONFIDENTIALApprox. CNW SW SW Sec. 30 Twp. 11 Rge. 9 ☒ East ☐ West990 Ft. North from Southeast Corner of Section4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lessee Name Imbehr A Well # 4Field Name YaegerProducing Formation HuntonElevation: Ground 1374 KB 1379Total Depth 1760 PBTD 1754Amount of Surface Pipe Set and Cemented at 311' = 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 Vic TumlinsonTitle Operations Drilling Manager Date 8/8/91Subscribed and sworn to before me this 8th day of August, 19 91.Notary Public Kay Ann KilmerDate Commission Expires 4-16-94

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Time Log Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☒ Other (Specify) J.S.

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Umbehr A Well # 4
 Sec. 27 Twp. 24 Rge. 33 ☐ East ☒ West
 County Finney

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 - SFL log

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Topeka	790'	1075'
Heebner	1075'	1260'
Lansing	1260'	1345'
Kansas City	1345'	1660'
Cherokee	1660'	1715'
Basal Penn	1715'	1725'
Hunton	1725'	1760'
TD		1760'
PBTD		1754'

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#	311'	Class A	300	3% CC.
Production	7 7/8"	5 1/2"	14#	1759'	Class A	100	2% gel

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

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

4	1730-1734'	Spotted 15% NE acid	1730-1734'

TUBING RECORD

Size 2 7/8" Set At 1700 Packer At

Liner Run ☐ Yes ☒ No

Date of First Production
7/11/91

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours Oil 47 Bbls. Gas Mcf Water 230 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

1730-1734