

16-31-32W

COPY

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

KCC

Operator: License # 5447 JUN 28

Name: OXY USA Inc. CONFIDENTIAL

Address P. O. Box 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser:

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Beredco

License:

Wellsite Geologist: Robert Vick

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☒ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

3/19/93 3/27/93 6/5/93
 Spud Date Date Reached TD Completion Date

API NO. 15-175-21297

County Seward

☒ NW ☐ SE ☐ SE Sec. 16 Twp. 31 Rge. 32 ☒ E☒ 990 Feet from SN (circle one) Line of Section☒ 990 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)☒ Lease Name Davis C Well # 2☒ Field Name Thirty-One

Producing Formation Morrow S-3

Elevation: Ground 2858 KB 2871

Total Depth 5900 PBTD 5850

Amount of Surface Pipe Set and Cemented at 1729 Feet

Multiple 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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 4100 ppm Fluid volume 8348 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name

Lease Name APR 1 1996 Lease No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, 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 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 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 Gregory C. Rowe Greg Rowe

Title Facilities Engineer Date JUNE 11, 1993

Subscribed and sworn to before me this 11 day of June 19 93.

Notary Public Jimmy L Padilla

Date Commission Expires August 21, 1996

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

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other

RECEIVED

Form ACO-1 (7 JUN 30 1993

CONSERVATION DIVISION
 Wichita, Kansas

W 5 E - 1 E - 41

SIDE TWO

Operator Name OXY USA Inc. Lease Name Davis C Well # 2Sec. 16 Twp. 31S Rge. 32
☐ East
☒ WestCounty Seward

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.)

 List All E.Logs Run: Dual Induction-SFL,
Compensated Neutron- Litho-Density, Microlog,
Borehole Compensated Sonic, Formation Microscanner,
MSG Gamma Collar CBL

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Marmation	4905	-2034
Cherokee	5078	-2207
Chester	5522	-2651
St. Louis	5748	-2877

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#	1729	C	645	6% gel, 2% cact
Production	7 7/8"	5 1/2"	14#	5898	1 stage 538 sx	DV Tool	a3198
					2 stage 710 sx		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate	1 904			
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone	1 904			

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	5504' - 5515'	5000 gal. 70 Quality Foam Acid containing	
		1500 gal. 7 1/2% HCL.	

TUBING RECORD	Size 2 3/8"	Set At 5750'	Packer At 5436'	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj. (Waiting for PL Connection)	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 1332 Mcf	Water 0 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval 5504' - 5515'

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____