

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-29-20621-00-00

NP

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 3-15-93  
 Company: Oxy USA Inc. Lease: B.O.C. Well No.: 1  
 County: Morton Location: 1980' FSL 660 FEL Section: 6 Township: 34 Range: 42 Acres:  
 Field: Taloga Reservoir: Morrow Pipeline Connection: C16  
 Completion Date: 3-4-82 Type Completion (Describe): Single (Oil + Gas) Plug Back T.D.: 4500' Packer Set At:  
 Production Methods: Pumping Type Fluid Production: Oil + Wtr. API Gravity of Liquid/Oil:  
 Flowing Casing Size: 4 1/2" Weight: 4544' I.D.: 4337' To: 4350' Perforations:  
 Tubing Size: 2 3/8" Weight: 4.7 I.D.: 4379' To: 4380-86 Perforations:

Pretest: Starting Date 3-13 Time 9:00 AM Ending Date Time Duration Hrs.  
 Test: Starting Date 3-14-93 Time 9:00 AM Ending Date 3-15-93 Time 9:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing: <u>60.5"</u>	Tubing: <u>60.5"</u>	<u>55"</u>							
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.			
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								<u>11-3" (3's)</u>	
Test:	<u>73629</u>	<u>4</u>	<u>0 1/2</u>	<u>81.08</u>	<u>5</u>	<u>3 1/2</u>	<u>106.15</u>		<u>25.42</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: <input checked="" type="checkbox"/>		Differential: <u>50"</u>			Static Pressure: <u>250"</u>		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>4.00"</u>	<u>2.00"</u>			<u>36.2</u>	<u>3.4"</u>	<u>.820</u>	<u>62° F</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Fm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)
<u>20.32</u>	<u>50.6</u>	<u>13.12</u>	<u>1.104</u>	<u>.9981</u>		
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): <u>294</u>	<u>25.42</u>	<u>11565</u>				

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 15th day of March 19 93

For Offset Operator: James R. Ray For State: Brett R. Smith For Company: Brett R. Smith

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3-30-93  
 CONSERVATION DIVISION  
 Wichita, Kansas