

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

15-122-21191-0000 Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 11-23-93

Company: Oxy USA INC. Lease: Kepner A Well No. 3

County: Morton Location: 1350' ESL 1100' FWL Section: 14 Township: 33 Range: 42 Acres: 42

Field: Boehm Reservoir: Mowow Pipeline Connection: C.T.G.

Completion Date: 5-14-93 Type Completion (Describe): Single Oil & Gas Plug Back T.D.: 4579' Packer Set At: 4579'

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil & Gas API Gravity of Liquid/Oil: 45.44-45.48

Casing Size: 5 1/2" Weight: 14.0 # I.D.: 4649' Set At: 4544' Perforations To: 4548'

Tubing Size: 2 3/8" Weight: 4.7 # I.D.: 4549' Set At: 4544' Perforations To: 4548'

Pretest: Starting Date 11/21/93 Time 11:00 AM Ending Date 11/22/93 Time 11:00 AM Duration Hrs. 24

Test: Starting Date 11/22/93 Time 11:00 AM Ending Date 11/23/93 Time 11:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size		
Casing: 840 Psig				Tubing: 715 Psig				17/64"		
Bbls./In.	Tank		Starting Gauge		Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	27256	3'	5 1/4"	68.97	7'	2"	143.76	0	74.79
Test:	300	27256	7'	2"	143.76	11'	0"	220.66	0	76.9
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range				
Pipe Taps:		Flange Taps: <input checked="" type="checkbox"/>		Differential: 100		Static Pressure: 250		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter	2.00"	1.375"			82.7	74.5	.754	79° F
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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 (Fd)
10.46	95.9	84.53	1.152	.9822		
Gas Prod. MCFD	Oil Prod. Bbls./Day	Gas/Oil Ratio (GOR)	Cubic Ft. per Bbl.			
Flow Rate (R): 1000.4	76.9	13003				

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 23rd day of November 19 93

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

CONSERVATION DIVISION
 RECEIVED
 NOV 23 07 1993
 STATE OF KANSAS CORPORATION COMMISSION

12-07-93