

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

JUL 1 1989

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE:

Company: OXY USA Inc Lease: Grish Well No.: C-4

County: Ellis Location: NE Section: 2 Township: 11 Range: 16 Acres:

Field: Kruger Reservoir: Topeka Pipeline Connection: Perman

Completion/Date: 4-19-89 Type Completion(Describe): Plug Back T.D. 3150 - 3518 Packer Set At:

Production Method: 8x28 Type Fluid Production: oil API Gravity of Liquid/Oil: 31.2 @ 85°

Flowing Pumping Gas Lift Casing Size: 5 1/2 Weight: I.D. Set At: 3518 Perforations: 2936 - 42 To:

Tubing Size: 2 3/8 Weight: I.D. Set At: 3147 Perforations: To:

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 7-12-89 Time 10:30 A Ending Date 7-13-89 Time 10:30 A Duration Hrs. 2 1/2

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge			Ending Gauge		Net Prod. Bbls.		
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.67</u>									
Pretest:									
Test:	<u>250 swab</u>	<u>meter</u>	<u>562</u>			<u>567</u>		<u>3</u>	<u>5</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps:	Differential:		Static Pressure:			
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In.Water In.Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = Cubic Ft. per Bbl.

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 \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_

For Offset Operator: Paul F. Botchey For State: Donald E. Shulder For Company:

*change of formation*