

15-097-20142-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE: 2-9-85

Company: Petroleum, Inc. Lease: Sherer Well No.: F-2

County: Kiowa Location: App. C S/2 SW Section: 1 Township: 28S Range: 20W Acres: 40

Field: MULLINVILLE Reservoir: Miss. Pipeline Connection: Permian

Completion Date: 11-2-72 Type Completion(Describe): Single Plug Back T.D.: 4891' Packer Set At:

Production Method: Flowing Pumping X Gas Lift Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 32

Casing Size: 5 1/2" Weight: 14# I.D.: Set At: 4889' Perforations: To:

Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At: 4835' Perforations: To: Open Hole

Pretest: Starting Date 2-7-85 Time 8:30 Ending Date 2-8-85 Time 8:30 Duration Hrs. 24

Test: Starting Date 2-8-85 Time 8:30 Ending Date 2-9-85 Time 8:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	<u>28#</u>		Tubing:	<u>29#</u>		<u>26#</u>				
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<u>200</u>	<u>3014</u>	<u>7</u>	<u>2</u>	<u>143.62</u>	<u>7</u>	<u>11 1/2</u>	<u>159.49</u>	<u>1</u>	<u>15.87</u>
Test:	<u>200</u>	<u>3014</u>	<u>7</u>	<u>11 1/2</u>	<u>159.49</u>	<u>8</u>	<u>9</u>	<u>175.35</u>	<u>1</u>	<u>15.86</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			Diff. Press.	Gravity	Flowing
Orifice Meter			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
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 18th day of February, 1985

For Offset Operator: For State: For Company:

RECEIVED FEB. CORPORATION COMMISSION MAR 04 1985

CONSERVATION DIVISION
Wichita, Kansas