

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE: 2-7-85

Company: Petroleum, Inc. Lease: Sherer Well No.: F-1

County: Kiowa Location: C NW SW Section: 1 Township: 28S Range: 20W Acres: 40

Field: FRACK, South Reservoir: Mississippi Pipeline Connection: Permian

Completion Date: 5-10-72 Type Completion(Describe): S 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: 4880' Perforations: To: Open Hole

Pretest: Starting Date 2-5-85 Time 8:00 a.m. Ending Date 2-6-85 Time 8:00 Duration Hrs. 24

Test: Starting Date 2-6-85 Time 8:00 a.m. Ending Date 2-7-85 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	<u>28#</u>	Tubing:	<u>30#</u>							
Bbls./In.	Tank		Starting Gauge		Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	3014	6	2	123.58	6	8	133.60	4	10.02
Test:	200	3014	6	8	133.60	7	2	143.62	4	10.02
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	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								<u>3-4-85</u>
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD: 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 Feb. 19 85

For Offset Operator: For State: For Company:

RECEIVED
 CORPORATION COMMISSION
 Conservation Division
 Wichita, Kansas