

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT 15-095-30118-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE: 8-15-87

Company: Petroleum, Inc. Lease: Westerman "C" Well No.: 2
 County: Kingman Location: SW NE SE Section: 19 Township: 30S Range: 9W Acres: 40
 Field: Spivey Grabs Reservoir: Mississippi Pipeline Connection: Permian (oil) Peoples (gas)
 Completion Date: 9-65 Type Completion(Describe): Single Plug Back T.D.: 4818 Packer Set At: None

Production Method: Flowing Pumping X Gas Lift Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 31.8
 Casing Size: 5-1/2" Weight: 14# I.D.: Set At Perforations: 4406-12 To
 Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At Perforations: 4410-14 To

Pretest: Starting Date 8-14-87 Time 8:00 a.m. Ending Date 8-15-87 Time 8:00 a.m. Duration Hrs. 24
 Test: Starting Date 8-15-87 Time 8:00 a.m. Ending Date 8-16-87 Time 8:00 a.m. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	45#	Tubing:	50#	40#						
Bols./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	250	15174	12	1-1/2	242.99	12	3-1/2	246.33	120	3.34
Test:	250	15174	12	3-1/2	246.33	12	5-1/2	249.67	120	3.34
Test:										

GAS PRODUCTION OBSERVED DATA

12-1-87

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	4"	1.250			11.6#	4"	.701	60°
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coef. MCFD (Fb)(Fp)(CWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (FG)	Flowing Temp. Factor (Ft)	Deviation Factor (Fdv)	Chart Factor (Fd)
6.186	26	10.198	1.194	1.000	---	---

Gas Prod. MCFD: 75.323 Oil Prod. Bbls./Day: 3.34 Gas/Oil Ratio (GOR) = 22,552 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 25th day of Nov 19 87

For Offset Operator: _____ For State: _____ For Company: *Jerry Naylor*

CKD. *AND* APP *UNK* DATE NOV 25 1987