

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corp. Lease Bolinger "A" Well No. 4

County Kingman Location C S/2 NE/4 Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples-Permian

Completion Date 6-29-77 Type Completion (Describe) Perforations Plug Back T.D. 3872' Packer Set At

Production Method: Flowing Pumping X Gas Lift Oil-Gas-SW API Gravity of Liquid/Oil

Casing Size 4-1/2" Weight 9.5# I.D. 3909' Set At 3824-3834' Perforations To

Tubing Size 2-3/8" Weight 4.7# I.D. 3863' Set At 3863' Perforations To

Pretest: Starting Date 12-26-90 Time 8:00 Ending Date 12-27-90 Time 8:00 Duration Hrs. 24

Test: Starting Date 12-26-90 Time 8:00 Ending Date 12-27-90 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 50 Separator Pressure 30 Choke Size Open

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	250		4	4	86.84	4	5	88.51		1.67
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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter								
Critical Flow Prover			Rotary	Meter		14 in 30 1991		
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 6,500 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) - 3892 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 27 day of December 1990

For Offset Operator Jeffrey O. Dye For State Jeffrey O. Dye For Company Jeffrey O. Dye

FEB 27 1991