

15-077 - 20588-000
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____

Company: McCoy Petroleum Corporation Lease: Muir "A" Well No.: 1

County: Harper Location: S/2 SW SE Section: 10 Township: 31S Range: 8W Acres: _____

Field: Spivey-Grabs Reservoir: Mississippian Pipeline Connection: Koch - Cities Service

Completion Date: 6-12-80 Type Completion (Describe): Open Hole - Perforations Plug Back T.D.: 4401' RTD Packer Set At: _____

Production Method: _____ Type Fluid Production: Oil-Gas-SW API Gravity of Liquid/Oil: _____

Flowing Pumping Gas Lift Casing Size: 4-1/2" Weight: 10.5# I.D.: _____ Set At: 4390' Perforations: 4385-4393' To: _____

Tubing Size: 2-3/8" Weight: 4.7# I.D.: _____ Set At: 4379' Perforations: _____ To: _____

Pretest: _____ Duration Hrs.: _____

Starting Date: _____ Time: _____ Ending Date: _____ Time: _____

Test: _____ Duration Hrs.: _____

Starting Date: 9-1-95 Time: 8:00 Ending Date: 9-2-95 Time: 8:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	<u>50#</u>	Tubing:	<u>50#</u>		<u>35#</u>	Open				
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>		<u>1</u>	<u>10</u>	<u>36.74</u>	<u>1</u>	<u>11</u>	<u>38.44</u>		<u>1.67</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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>3/8</u>	In.Water	In.Merc.	Psig or (Pd)		
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)
<u>.6848</u>		<u>11.22</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>

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

Flow Rate (R): 9,527 (GOR) = 5,705

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 2 day of Sept 19 95

For Offset Operator: _____ For State: _____ For Company: _____

10-26-95