

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

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

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

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

Completion Date: 6-12-80 Type Completion (Describe): Open Hole Plug Back T.D.: 4401 LTD Packer Set At:

Production Method: Type Fluid Production: API Gravity of Liquid/Oil:  
 Flowing Pumping X Gas Lift Oil-Gas-SW  
 Casing Size: 4 1/2" Weight: 10.5# I.D.: Set At Perforations: To  
 Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At Perforations: To

Pretest: Starting Date: 12-28-90 Time: 8:00 Ending Date: 12-29-90 Time: 8:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size	
Casing:	Tubing:	Casing:	Tubing:	Casing:	Tubing:
55	55	55	45		Open

  

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200		4	2	83.50	4	3	85.17		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.	Gravity Gas (Gg)	Flowing Temp. (t)	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)		
Orifice Meter	3	1/2			31	6	.650	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
		$\sqrt{hw \times Pm}$				
1.214		13.64	1.240	1.000	1.000	1.000

  

Gas Prod. MCFD Flow Rate (R):	20,533	Oil Prod. Bbls./Day:	1.67	Gas/Oil Ratio (GOR) =	12,295	Cubic Ft. per Bbl.
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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 29 day of December 1990

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: *Jeffrey O. Dye*