

15-077-20580-0000  
 STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-6-83

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

County: Harper Location: 5/2 SW NE Section: 10 Township: 31 Range: 8W Acres:

Field: Spivey Grabs Reservoir: Miss 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: Flowing Pumping  Gas Lift Type Fluid Production: Oil Gas SW API Gravity of Liquid/Oil: 33

Casing Size: 4 1/2 Weight: 10.5 I.D. Set At: 4390' Perforations To:

Tubing Size: 2 3/8 Weight: 4.7 I.D. Set At: 4377' Perforations To:

Pretest: Starting Date: 7-6-83 Time: 8:00 Ending Date: 7-7-83 Time: 8:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size			
Casing:	60"	Tubing:	60"	Open			
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Feet	Inches	Water	Oil
Pretest:							
Test:	200	5	3 1/2	119.40	2	1/2	1300 167
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	3	3/4			7.0	2.0	1.663	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)
		√hw x Pm				
1.637		7.00	1.778	1.000	1.000	1.000

Gas Prod. MCFD: 14.071 Oil Prod. Bbls./Day: 167 Gas/Oil Ratio (GOR) = 8.425 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 8 day of July 1983

*W. J. ...*  
 RECEIVED  
 For State CORPORATION COMMISSION For Company

For Offset Operator

7-21-83  
 JUL 21 1983