

STATE OF KANSAS - CORPORATION COMMISSION 15-077-20487-0000
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corp. Lease Williams "B" Well No. 2

County Harper Location SE-NW-SE Section 22 Township 31S Range 8W Acres

Field Spivey Grabs Reservoir Mississippian Pipeline Connection

Completion Date 9-19-78 Type Completion(Describe) Open hole Plug Back T.D. 4405 Packer Set At

Production Method: Flowing Pumping X Gas Lift Type Fluid Production Oil-Gas-SW API Gravity of Liquid/Oil 33

Casing Size 4½ Weight 10.5 I.D. Set At 4391 Perforations To 14 ft. off bottom

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

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 10-1-89 Time 8:00 Ending Date 10-2-89 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 65	Tubing: 65	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
		Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water
Pretest:										
Test:	200		6	-	120.24	6	1½	122.33	185.-	2.09
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

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	3	3/4			25	575	659	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psia)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor(Fd)
2.740		4.33	1.240	1.000	1.000	

Gas Prod. MCFD Oil Prod. Bbls./Day: 2.09 Gas/Oil Ratio (GOR) = 7039 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 2 day of October 1989

For Offset Operator For State For Company