

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

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-2-83

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 Reservoir: Miss Pipeline Connection: Koch Cities Service

Completion Date: 9-19-78 Type Completion (Describe): Open hole Plug Back T.D.: 4405' Packer Set At:

Production Method: Type Fluid Production: Oil Gas SW API Gravity of Liquid/Oil: 35

Flowing Pumping Gas Lift

Casing Size: 4 1/2 Weight: 10 1/2 I.D.: Set At: 4391 Perforations: 14 ft. off bottom To:

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

Pretest: Duration Hrs.:

Starting Date: Time: Ending Date: Time:

Test: Duration Hrs.:

Starting Date: 7-2-83 Time: 8:00 Ending Date: 7-3-83 Time: 8:00 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size		
Casing: <u>6S</u>		Tubing: <u>6S</u>		<u> </u>		<u> </u>		<u>Open</u>		
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>700</u>		<u>5</u>	<u>1/2</u>	<u>10130</u>	<u>5</u>	<u>5</u>	<u>10855</u>	<u>173</u>	<u>7.25</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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>5/8</u>		<u>6.5</u>	<u>2.5</u>	<u>.663</u>	<u>60</u>
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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>1.134</u>		<u>9.15</u>	<u>1.228</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>

Gas Prod. MCFD Flow Rate (R): 13,577 Oil Prod. Bbls./Day: 7.25 Gas/Oil Ratio (GOR) = 1.872 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 3 day of July 1983

For Offset Operator: For State: RECEIVED For Company:

JUL 21 1983
 7-21-83
 CONSERVATION DIVISION
 Wichita, Kansas