

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:

Company: McCoy Petroleum Corporation Lease: W. Williams Well No.: B-7

County: Harper Location: SE 1/4 Section: 72 Township: 31S Range: 8W Acres:

Field: Soney Reservoir: MISSISSIPPIAN Pipeline Connection: Top Drive Service

Completion Date: 9-19-78 Type Completion (Describe): Open Hole Plug-Back T.D.: 445' Packer Set At:

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

Flowing Pumping Gas Lift

Casing Size: 4 1/2 Weight: 10 1/2 I.D.: 4.391 Set At: Perforations To: 4 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: 10-7-78 Time: 8:00 Ending Date: 10-3-78 Time: 8:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing: <u>6.0</u>	Tubing: <u>6.0</u>	<u>55</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>3</u>	<u>105.7</u>	<u>5</u>	<u>5</u>	<u>108.55</u>	<u>130.67</u>	<u>3.34</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Orifice Size	Meter-Tester Pressure	Prover-Tester Pressure	Differential:	Static Pressure:		
Measuring Device	Run-Prover-Tester Size	Orifice Size	In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>3/4</u>			<u>5.04 + 14.65</u>	<u>.05</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover					<u>25.0 + 14.65</u>	<u>.25</u>		
Orifice Well Tester					<u>29.65</u>			

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>7.740</u>		<u>3.15</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD: _____ Oil Prod. Bbls./Day: 334 Gas/Oil Ratio (GOR) = 3704 Cubic Ft. per Bbl.:

Flow Rate (R): 10707

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 October 1978

For Offset Operator: _____ For State: Doug J. Hanson For Company: _____

11-14-80