

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

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:  
 Company: McGoy Petroleum Corp Lease: Williams B Well No.: 2  
 County: Hasper Location: SE 1/4 SE Section: 7Z Township: 31S Range: 8W Acres:  
 Field: Sagey Gachs Reservoir: Miss Pipeline Connection: Koch-Cris Service  
 Completion Date: 9-19-78 Type Completion (Describe): Open hole Plug Back T.D.: 4405 Packer Set At:  
 Production Method: Pumping Type Fluid Production: Oil-Gas-SW API Gravity of Liquid/Oil: 33  
 Flowing Casing Size: 4 1/2 Weight: 105 I.D.: 4391 Set At: 14 ft off bottom Perforations: To  
 Tubing Size: 2 3/8 Weight: 47 I.D.: 4391 Set At: 14 ft off bottom Perforations: To

Pretest: Duration Hrs. \_\_\_\_\_  
 Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_  
 Test: Duration Hrs. \_\_\_\_\_  
 Starting Date 8-3-84 Time 8:00 Ending Date 8-4-84 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
<u>80</u>	<u>80*</u>	<u>45</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>200</u>	<u>4</u>	<u>-</u>	<u>80.16</u>	<u>4</u>	<u>2</u>	<u>8350</u>	<u>155</u>	<u>3.34</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 Pressure		Diff. Press.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>3</u>	<u>3/8</u>	<u>.5</u>			<u>53</u>	<u>650</u>	<u>80</u>
Critical Flow Prover			<u>7.5</u>			<u>26 1/2*</u>		
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>.6848</u>		<u>8.13</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	
Gas Prod. MCFD Flow Rate (R): <u>6,904</u>		Oil Prod. Bbls./Day: <u>3.34</u>	Gas/Oil Ratio (GOR) = <u>2066</u>		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 1 day of August, 1984

For Offset Operator: \_\_\_\_\_ STATE CORPORATION COMMISSION State \_\_\_\_\_  
 RECEIVED \_\_\_\_\_ STATE CORPORATION COMMISSION \_\_\_\_\_  
 \_\_\_\_\_ for Company

SEP 25 1984

SEP 20 1984  
 9-20-84