

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 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. 4391 Set At 14 ft. off bottom Perforations To

Tubing Size 2 3/8 Weight 4.7 I.D. 4391 Set At 14 ft. off bottom Perforations To

Pretest: Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_ Duration Hrs. \_\_\_\_\_

Test: Starting Date 6-13-85 Time 8:00 Ending Date 6-14-85 Time 8:00 Duration Hrs. 2A

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
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>3</u>	<u>-</u>	<u>10.48</u>	<u>3</u>	<u>3</u>	<u>65.13</u>	<u>157</u>	<u>4.65</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>1/2</u>				<u>87.14.65</u>	<u>.50</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover					<u>(77.65)</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>1.214</u>		<u>3.37</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD Flow Rate (R): 5013 Oil Prod. Bbls./Day: 4.65 Gas/Oil Ratio (GOR) = 1091 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 14 day of June 1985

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company \_\_\_\_\_

JUL 25 1985  
7-25-85