

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-077-20495-0000

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual  Workover Reclassification TEST DATE: 7-3-83

Company McCoy Petroleum Corp Lease Williams B Well No. 3

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

Field Spivey Reservoir Miss Pipeline Connection Koch

Completion Date 11-1-78 Type Completion (Describe) Perfs Plug Back T.D. 4421' Packer Set At

Production Method: Flowing Pumping  Gas Lift Oil Gas SW API Gravity of Liquid/Oil 35°

Casing Size 4 1/2 Weight 10.5 I.D. 4422.5 Set At Perforations 4411' to 4417' To

Tubing Size 2 3/8 Weight 4.7 I.D. 4422.5 Set At Perforations To

Pretest: Starting Date 7-3-83 Time 8:00 Ending Date 7-4-83 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 60 Separator Pressure 45 Choke Size Open

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>5</u>	<u>5</u>	<u>108.55</u>	<u>5</u>	<u>7 1/2</u>	<u>113.12</u>	<u>201</u>	<u>4.17</u>
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	<u>3</u>	<u>5/8</u>			<u>6.5</u>	<u>1.0</u>	<u>63</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.134</u>		<u>6.50</u>	<u>1.228</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>

Gas Prod. MCFD 9051 Oil Prod. Bbls./Day: 4.17 Gas/Oil Ratio (GOR) = 2.170 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 July 1983

For Offset Operator W. J. ... For State ... For Company ...

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUL 21 1983  
 7-21-83  
 CONSERVATION DIVISION  
 Wichita, Kansas