

K-077-20495-0000
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McCoy Petroleum Corporation Lease: Williams B Well No.: 3

County: Hopper Location: New SE Section: 22 Township: 35 Range: 8W Acres:

Field: Saney Reservoir: Mussey Pipeline Connection: Koch

Completion Date: 11-1-78 Type Completion (Describe): Production Plug Back T.D.: 4471 Packer Set At:

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

Flowing Pumping Gas Lift

Casing Size: 4 1/2 Weight: 10.5 # I.D.: Set At: 4472.5 Perforations: 4411 to 4417 To:

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

Pretest: Starting Date 10-16-78 Time 8:00 Ending Date 10-17-78 Time 8:00 Duration Hrs.: 24

Test: Starting Date 10-16-78 Time 8:00 Ending Date 10-17-78 Time 8:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing: <u>60</u> Tubing: <u>60</u>		<u>55"</u>			<u>Open</u>				
Bbls./In.	Tank		Starting Gauge		Ending Gauge		Net Prod. Bbls.		
	Size	Number	Feet	Inches	Feet	Inches	Barrels	Water	Oil
Pretest:								<u>128.50</u>	
Test:	<u>200</u>		<u>6</u>	<u>1</u>	<u>124.91</u>	<u>6</u>	<u>3</u>	<u>125.25</u>	<u>3.34</u>
Test:									

GAS PRODUCTION OBSERVED DATA

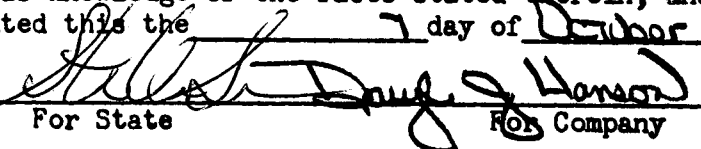
Orifice Meter Connections				Orifice Meter Range				
Pipe Taps:		Flange Taps:		Differential:		Static Pressure:		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter	<u>2</u>	<u>3/4</u>			<u>5.0 + 14.65</u>	<u>.05</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover					<u>25 + 14.65</u>	<u>.75</u>		
Orifice Well Tester					<u>39.65</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>2.745</u>		<u>3.15</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD: 10,702 Oil Prod. Bbls./Day: 3.34 Gas/Oil Ratio (GOR) = 3204 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 7 day of October 1978


 For Offset Operator For State For Company

11-14-86