

15-077-20529-0000

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: MPO Petroleum Corp Lease: Williams C Well No.: 1

County: Hopper Location: S1/2 SW1/4 Section: 22 Township: 31S Range: 8W Acres:

Field: Survey - Grants Reservoir: Miss Pipeline Connection: Koch Cities Service

Completion Date: 7-25-79 Type Completion (Describe): Open hole Plug Back T.D.: 430' Packer Set At:

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil-Gas-Sol API Gravity of Liquid/Oil: 32

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>5 1/2</u>	<u>155</u>		<u>430'</u>		
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 3/8</u>	<u>47</u>		<u>430'</u>		

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-2-84 Time 8:00 Ending Date 8-3-84 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size		
Casing:	<u>80</u>	Tubing:	<u>80</u>	<u>35</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>3</u>	<u>2</u>	<u>63 Ab</u>	<u>3</u>	<u>4 1/2</u>	<u>67.6A</u>	<u>2334</u>	<u>4.18</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 In. Water	Pressure In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>	<u>.5</u>			<u>5.3</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover			<u>2.5</u>			<u>2 1/2 #</u>		
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.214</u>		<u>8.13</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD Flow Rate (R): 17738 Oil Prod. Bbls./Day: 4.18 Gas/Oil Ratio (GOR) = 2928 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 3 day of August 1984

RECEIVED *[Signature]*

For Offset Operator

STATE CORPORATION COMMISSION For State

For Company

SEP 25 1984

SEP 20 1984
9-20-84
CONSERVATION DIVISION

CONSERVATION DIVISION
Wichita, Kansas