

15-095-20519-00-00

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-18-84

Company MPCO P&S Corp Lease EARLY Well No. 1

County Winkelman Location CSE SE Section 4 Township 30S Range 7W Acres

Field Sidney Grabs Reservoir Misc Pipeline Connection Rich-Banks

Completion Date 10-11-76 Type-Completion(Describe) REPERFORATION Plug Back T.D. 4130 Packer Set At

Production Method: Type Fluid Production Oil-Gas SW API Gravity of Liquid/Oil 33

Flowing Pumping Gas Lift

Casing Size 4 1/2 Weight 105# I.D. 4 1/8 Set At 423.39' Perforations 409A-409A To

Tubing Size 2 3/8 Weight 47 I.D. 2 1/8 Set At 4170' Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-19-84 Time 8:00 Ending Date 8-19-84 Time 9:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 4 1/2 Tubing: 2 3/8 25 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>1</u>	<u>101.81</u>	<u>5</u>	<u>3</u>	<u>115.21</u>	<u>25-</u>	<u>334</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>4</u>	<u>3/4</u>	<u>1.75</u>			<u>70</u>	<u>650</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

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>3.729</u>		<u>11.06</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD Flow Rate (R): 37,477 Oil Prod. Bbls./Day: 334 Gas/Oil Ratio (GOR) = 11.205 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 19th day of August 1984

For Offset Operator W. K. [Signature] For State [Signature] For Company [Signature]

RECEIVED
STATE CORPORATION COMMISSION
9-6-84