

STATE OF KANSAS - CORPORATION COMMISSION 15-119-20258-00-00  
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 9-26-84

Company Misc Pub Lease Muhl Well No. 1-7

County Mitch Location 1000FL 132054 Section 7 Township 35 Range 28 Acres

Field Oceans Panel - Chate, H Louis, Mann Reservoir Mann Pipeline Connection RPA-CJG

Completion Date 4-9-77 Type Completion (Describe) Comerge Plug Back T.D. 6412 Packer Set At none

Production Method: Pumping Type Fluid Production Oil API Gravity of Liquid/Oil 38° 60'

Flowing Casing Size 5 1/2 Weight 15.5 I.D. 6.455 Set At 6455 Perforations over-

Tubing Size 2 1/4 Weight 325 I.D. 6394 Set At 6394 Perforations Open -

Pretest: Starting Date 9-25-84 Time 10AM Ending Date 9-26-84 Time 10AM Duration Hrs. 24

Test: Starting Date 9-26-84 Time 10AM Ending Date 9-27-84 Time 10AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size						
Casing:	<u>75.0</u>	Tubing:	<u>75.0</u>							
Bbls./In.	Tank Size	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
		Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								<u>21</u>	<u>30</u>	
Test:	<u>300</u>	<u>36582</u>	<u>1</u>	<u>5</u>	<u>28</u>	<u>2</u>	<u>11</u>	<u>58</u>	<u>21</u>	<u>30</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	<input checked="" type="checkbox"/>	Flange Taps:		Differential:		Static Pressure:	
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover In. Water	Tester Pressure In. Merc.	Differential Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>2</u>	<u>.50</u>	<u>15.0</u>	<u>61.0</u>		<u>693</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>1.266</u>	<u>29.4</u>	<u>33.63</u>	<u>1.201</u>	<u>1.000</u>	<u>1.013</u>	

Gas Prod. MCFD 52 Oil Prod. Bbls./Day: 30 Gas/Oil Ratio (GOR) = 1734 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 \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

K. B. Scher RECEIVED Brad Klein

For Offset Operator

For State CORPORATION COMMISSION For Company

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OCT 01 1984

10-1-84

M. Crow 5809 - 5842

Cherita 5892 5919

St Louis 6188 6384