

15-151-20882-0000

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

OCT 1 1987

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: MCP, Production Corporation Lease: H.P. 155 Well No. 1

County: Rawl Location: SE 1/4 Section: 5 Township: 26S Range: 12W Acres: 1720

Field: Openheart Pool Reservoir: Miss Pipeline Connection: None

Completion Date: 4-23-81 Type Completion (Describe): Production Plug Back T.D.: 4055' Packer Set At: 4088'-92'

Production Method: Pumping Type Fluid Production: Oil API Gravity of Liquid/Oil: 35

Flowing Pumping Gas Lift

Casing Size: 4 1/2" Weight: 105 I.D.: 4 1/8" Set At: 4055' Perforations: 67'-88' To: 72'-76' 4088'-92'

Tubing Size: 2 3/8" Weight: 47 I.D.: 2 1/8" Set At: 4053' Perforations: None To: None

Pretest: Starting Date 9-10-87 Time 8:00 Ending Date 9-11-87 Time 8:00 Duration Hrs. 74

Test: Starting Date 9-10-87 Time 8:00 Ending Date 9-11-87 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing:	<u>80</u>	Tubing:	<u>80</u>		<u>Open</u>				
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.			
	Size Number	Feet	Inches	Feet	Inches	Water	Oil		
Pretest:									
Test:	<u>700</u>	<u>5</u>	<u>1</u>	<u>101.87</u>	<u>5</u>	<u>3</u>	<u>105.71</u>	<u>834</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.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
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)

Gas Prod. MCFD Flow Rate (R): 3,000 Oil Prod. Bbls./Day: 334 Gas/Oil Ratio (GOR) = 898 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 11 day of Sept 1987

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

RECEIVED
STATE CORPORATION COMMISSION

OCT 26 1987
18-26-87
CONSERVATION DIVISION
Wichita, Kansas