

15-077-00028-00-01

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: July-25-85

Company Maack Energy Co Lease Maack Well No. 1

County Harper Location S21 S21 NE Section 10 Township 31S Range 82W Acres

Field Maack Reservoir Maack Pipeline Connection Getty

Completion Date 7/25/85 Type Completion(Describe) Single Plug Back T.D. Packer Set At

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil Water API Gravity of Liquid/Oil

Casing Size 5 1/2 Weight 15.5 I.D. Set At Perforations 4202 To 4205

Tubing Size 2 1/2 Weight I.D. Set At Perforations To

Pretest: Starting Date July-25-85 Time 11:00 Ending Date July-26 Time 11:00 Duration Hrs. 24

Test: Starting Date Time Ending Date Time Duration Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:			Tubing:							
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<u>Maack</u>								<u>86</u>	<u>2</u>
Test:										
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							
Critical Flow Prover			<u>LEASE 2 1/2</u>				
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): Oil Prod. Bbls./Day: 2 Gas/Oil Ratio (GOR) = 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 July day of 26 1985

For Offset Operator Steve For State Bill For Company 7-26-85