

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: JUNE 23 1986

Company Maack Energy Co Lease Well No. 1

County Harper Location 5W SW NE Section 10 Township R15 Range 8W Acres 1

Field Reservoir Pipeline Connection Miss

Completion Date 6/24 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	Weight	I.D.	Set At	Perforations	To
<u>5 1/2</u>	<u>15.5</u>		<u>4952</u>	<u>4901</u>	<u>4900</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 1/2</u>					

Pretest: Starting Date JUNE 23 Time 9:00 Ending Date JUNE 24 Time 9:00 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>77622R</u>	<u>3609</u>	<u>3610</u>	<u>48</u> <u>1</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 Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter						
Critical Flow Prover			<u>Least 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	Oil Prod. Bbls./Day:	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 JUNE day of 24 1986

STATE CORPORATION COMMISSION

For Operator 3-30-87 For State [Signature] For Company [Signature]

For Operator 3-30-87  
CONSERVATION DIVISION  
Wichita, Kansas