

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

API # 15-095-30113 Form C-5 Revised 00-01

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-2-84

Company Maak Energy Lease Maak Well No. 1

County Burgin Location Maak Section 35 Township 27S Range 7W Acres

Field Maak Reservoir Maak Pipeline Connection

Completion Date 7/15/84 Type Completion (Describe) Singlx Plug Back T.D. Packer Set At

Production Method: Singlx Type Fluid Production 0:1 Water API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Casing Size 2 3/8 Weight 4.7 I.D. Set At Perforations To

Tubing Size 2 3/8 Weight 4.7 I.D. Set At Perforations To

Pretest: Starting Date 8-1-84 Time 9:00 Ending Date 8-3-84 Time 9:00 Duration Hrs.

Test: Starting Date 8-1-84 Time 9:00 Ending Date 8-3-84 Time 9:00 Duration Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 210 Separator Pressure 4 Choke Size 1

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:										
Test:	<u>210</u>		<u>4</u>	<u>1</u>		<u>4</u>	<u>2</u>		<u>90</u>	<u>1.62</u>

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections No Gas Orifice Meter Range

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								
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 Oil Prod. Gas/Oil Ratio Cubic Ft.
 Flow Rate (R): Bbls./Day: (GOR) = 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 2 day of August 1984

For Offset Operator For State For Company

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 14 1985
 5-14-85