

15-077-30150-0000
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: July-8-1985

Company: Maak Energy Lease: Williams Well No.: 1

County: Harper Location: C-NW-NW Section: 11 Township: 31S Range: 82W Acres:

Field: Spivey Reservoir: Miss Pipeline Connection: Gerty

Completion Date: Type Completion (Describe): Single Plug Back T.D.: Packer Set At:

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

Flowing Pumping Gas Lift

Casing Size: Weight: I.D.: Set At: Perforations: To:

Tubing Size: 2 3/8 Weight: 4.7 I.D.: Set At: Perforations: 4406 To: 4415

Pretest: Duration Hrs.:

Starting Date: July-8-85 Time: 2:00 Ending Date: July-9-85 Time: 2:00 Duration Hrs.: 24

Test: Duration Hrs.:

Starting Date: Time: Ending Date: Time:

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>Metzard</u>								<u>269</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 In. Water	Tester Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			<u>LEAK 2 1/2"</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)

Gas Prod. MCFD 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 9 1985

For Offset Operator: For State: For Company: