

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: July-24-1985
 Company Lease Well No. 1
 Mack Energy Co The Kenna
 County Location Section Township Range Acres
 Kingman P NW NE 35 27S 72W
 Field Reservoir Pipeline Connection
 MISS Kach
 Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At
 Single
 Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping Gas Lift Oil Water
 Casing Size Weight I.D. Set At Perforations To
 4 1/2 9.5 I.D. Set At 3552 3560
 Tubing Size Weight I.D. Set At Perforations To
 2 3/4 4.7 I.D. Set At

Pretest: Duration Hrs. 24
 Starting Date July-24-85 Time 8:00 Ending Date July-25-85 Time 8:00
 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:	200		5	-		5	4		186	6.66
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)
			In.Water	In.Merc.	Psig or (Pd)			
Orifice Meter								
Critical Flow Prover			LEASE USE					
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coef. (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: 6.66 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 25 1985

For Offset Operator For State For Company