

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-01795-0001
 Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-8-92
 Company Mack Energy Lease Garrison Well No. 1
 County K.M. Location Section 30 Township 29-S Range 7-21 Acres
 Field Spivey Reservoir MISS Pipeline Connection
 Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping Gas Lift
 Casing Size Weight I.D. Set At Perforations To
 Tubing Size Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.
 Test: Starting Date 7-8-92 Time Ending Date 7-9-92 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:									
Test:									0
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				Static Pressure:	
Pipe Taps:	Flange Taps:	Differential:	Diff. Press.		Gravity	Flowing		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover In. Water	Tester In. Merc.	Pressure Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	2	500			15	4.5		
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)
1.219		10.6	1.195			

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 9 day of 7 19 92

For Offset Operator *[Signature]* For State *[Signature]* For Company *[Signature]*