

15-095-30086 - 00-00

STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual  Workover Reclassification TEST DATE: 9-2-87

Company Mack Energy Lease McKenna Well No. 1

County KM Location C NW NE Section 35 Township 27 Range 7 Acres

Field CP & W Reservoir Kansas City Pipeline Connection Koch

Completion Date 2-17-66 Type Completion (Describe) Single (Oil) Plug Back T.D. 4302' Packer Set At None

Production Method: Flowing  Pumping  Gas Lift  Type Fluid Production Saltwater & Crude Oil API Gravity of Liquid/Oil 33°

Casing Size 4" Weight I.D. 3698' Set At Perforations 3595' To 3600'

Tubing Size 2 3/8" Weight I.D. 3487' Set At Perforations N/A To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 9-1 Time 8:45 am Ending Date 9-2 Time 8:45 am Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 0	Tubing: 0								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200	5	1		5	4			5
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.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover			Lease Use Only					
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 Flow Rate (R): 0 Oil Prod. Bbls./Day: 5 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 3 day of 9 19 87

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