

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial / Annual Workover Reclassification TEST DATE: 8-31-90

Company F.G. Holl Lease Lambert Well No. 1-4

County Barber Location NE SWSE Section 4 Township 30S Range 12W Acres 80

Field JEM South Reservoir MISS. Pipeline Connection Permian

Completion Date 9-1-89 Type Completion(Describe) Acid + Frac Plug Back T.D. 4663' Packer Set At

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil + wt. API Gravity of Liquid/Oil 34°

Casing Size 4 1/2" X 10.5# I.D. Set At 4718' Perforations 4373 To 4404

Tubing Size 2 3/8" X 4.6# I.D. Set At 4374' Perforations open ended To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-20-90 Time 9:15 AM Ending Date 1-31-90 Time 9:15 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	250	24040	8'	5 1/2"	169.18	8'	11	178.37	1.67	9.19
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections 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 x Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: 9.19 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 31st day of August 19 90

For Offset Operator: Stephen J. Pfeifer For State: Dawn L. Dressel For Company: