

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-101-21699-0500 Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 6-28-95

Company LD Drilling Lease MARVIN Roberts Well No. 1

County Lane Location SW Section 2 Township 16 Range 28 Acres

Field Reservoir FT Scott Pipeline Connection NCPA

Completion Date 4-11-95 Type Completion (Describe) Single O.L. Plug Back T.P. None Packer Set At

Production Method: Pumping Gas Lift Type Fluid Production O.L. & Water API Gravity of Liquid/Oil 38.2

Casing Size 4 1/2 Weight 10.5 I.D. Set At 4347 Perforations 4218 4200 4221 4203 To

Tubing Size 2 3/4 Weight 4.7 I.D. Set At 4345 Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 6-28-95 Time 9:00 Ending Date 6-29-95 Time 9:00 Duration Hrs. 24

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
1.67										
Pretest:										
Test:	250	4948	1	6	3800	2	2 1/2	44.26	8	14.19
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.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Oil Prod. Bbls./Day: 14.19 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 29th day of June 1995

For Offset Operator For State For Company