

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

5-09-15683-00-09 Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 10-3-97

Company Lease Well No. 4

Maxwell Operating Co. Inc. Casey

County Location Section Township Range Acres

Barton nwswne 4 16 12w

Field Reservoir Pipeline Connection

Beaver North Topeka - LKC Farmland

Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At

8-16-96 3277

Production Method: 5PM 13 LS 64 Type Fluid Production API Gravity of Liquid/Oil

Flowing (Pumping) Gas Lift 018 33.5

Casing Size Weight I.D. Set At Perforations To

5 1/2 3302 3214-17 3117-21 3074-76

Tubing Size Weight I.D. Set At Perforations To

2 7/8 3250 3046-48 2961-66 2905-08

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 10-2-97 Time 12:30 PM Ending Date 10-3-97 Time 12:30 PM 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
Pretest:										
1.67/1.2										
Test:	200	4664	6	5 1/2		7	11 1/2		37	30
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								
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: 30 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 3rd day of October 1997

For Offset Operator *Markin Miller* For State *Bruce Kuhn* For Company