

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-095-20510-0001 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-18-84

Company: Texaco Inc. Lease: D.E. Bertholt Well No.: 4

County: Kingman Location: NE-SW Section: 23 Township: 29 Range: 8 Acres: 160

Field: Belmont Center Reservoir: KC + MISS Pipeline Connection: PAIG - Permian

Completion Date: 9-17-86 Type Completion (Describe): Gas Plug Back T.D.: Packer Set At

Production Method: Pumping Type Fluid Production: Oil + Water API Gravity of Liquid/Oil: 36

Flowing Casing Size: 5 9/16 Weight: 15.6 I.D.: 4.275 Set At: 3883 Perforations: 4216

Tubing Size: 2 3/8 Weight: 9.7 I.D.: 4.189 Set At: Perforations: To

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.

Test: Starting Date: Time: Ending Date: 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
1.67										
Pretest:										
Test:	200									
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	4	1.250						
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)
4.874		65.48	1.240			

Gas Prod. MCFD: Flow Rate (R): 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 4th day of August, 1984

For Offset Operator: W. King For State: John L. Baldy For Company:

RECEIVED STATE CORPORATION COMMISSION 08-15-84 AUG 15 1984 CONSERVATION DIVISION Wichita, Kansas