

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-20396-0000 Form G-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-17-86
 Company: Texaco Inc Lease: D.E. Berthoff Well No.: 3
 County: Kingman Location: 150' NW/4 - SE-5W Section: 23 Township: 29 Range: 8 Acres: 160
 Field: Belmont Center Reservoir: Miss Pipeline Connection: Texaco - Permian
 Completion Date: 5-20-76 Type Completion (Describe): oil Plug Back T.D.: 4215 Packer Set At:
 Production Method: Type Fluid Production: API Gravity of Liquid/Oil:
 Flowing Pumping Gas Lift 0.6 - Water 36.0
 Casing Size: 5 7/8 Weight: 15.6 I.D.: Set At: 4940 Perforations: 4173 To: 4228
 Tubing Size: 2 3/8 Weight: 4.7 I.D.: Set At: 4239 Perforations: To:
 Pretest: Starting Date: SI all year 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.	
1.67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200							110	4
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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
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: 120 Oil Prod. Bbls./Day: 4 Gas/Oil Ratio (GOR) = 30.000 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 18 day of Nov 19 86

For Offset Operator

For State

STATE CORPORATION COMMISSION For Company

DEC 4 1986
 12.04-86
 CONSERVATION DIVISION
 Wichita, Kansas