

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 11-11-86

Company: TEXACO INC Lease: DE Benthoft Well No.: 4

County: Hingman Location: NE/SW Section: 23 Township: 29 Range: 8 W Acres: 160

Field: Belmont Center Reservoir: H.C. & Miss Pipeline Connection: TEXACO - INLAND

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

Production Method: Flowing Pumping: Gas Lift Type Fluid Production: oil + water API Gravity of Liquid/Oil: 32

Casing Size: 5 7/8 Weight: 15.6 I.D.: Set At Perforations: 4225 To: 3883

Tubing Size: 2 3/8 Weight: 4.7 I.D.: Set At Perforations: 4189 To:

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

Test: Starting Date ST Time Ending Date Time Duration Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:	Starting Gauge			Ending Gauge		Net Prod. Bbls.		
Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	<u>all year</u>								
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.	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover	<u>4</u>	<u>1,000</u>					
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fo)	Meter-Prover Press. (Pm)	Extension (Fm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fdv)	Chart Factor (Fd)
(Fb)	(Fo)	(Pm)	√hw x Fm	(Fg)	(Ft)	(Fdv)	(Fd)
<u>4.874</u>			<u>65.48</u>	<u>1.240</u>			

Gas Prod. MCFD: 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 1 day of Octo 19 87

For Offset Operator: Ork E. Webster For Company: