

15-095-20434-00-00
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual / Workover Reclassification TEST DATE: 10-26-86

Company Texaco Inc. Lease H. Duckworth Well No. 2

County Kingman Location C. SE-NE Section 27 Township 29S Range 8W Acres 240

Field Belmont Center Reservoir Miss Pipeline Connection Texaco - Texaco

Completion Date 12-16-75 Type Completion (Describe) oil Plug Back T.D. 4294 Packer Set At

Production Method: Pumping Type Fluid Production Oil & Water API Gravity of Liquid/Oil 34.0

Casing Size 5 1/2 & 5 9/16 Weight 15.5 & 15.6 I.D. I.D. Set At 4330 Perforations 4271 To 4246

Tubing Size 2 3/4 Weight 4.7 I.D. I.D. Set At 4279 Perforations 4271 To 4246

Pretest: Starting Date Gas SI all Year Time Time Ending Date Time Duration Hrs. Time

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

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 250 Separator Pressure 250 Choke Size 250

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.16</u>										
Pretest:										
Test:	<u>210</u>								<u>142</u>	<u>6</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Flange Taps Orifice Meter Range Differential: 100 Static Pressure: 500

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	<u>4</u>	<u>1.000</u>					
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)
<u>4.874</u>		<u>65.48</u>	<u>1.240</u>			

Gas Prod. MCFD 80 mcf Oil Prod. Bbls./Day: 6 Gas/Oil Ratio (GOR) = 13.333 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 11 day of Nov 19 86

For Offset Operator [Signature] For State [Signature] For Company [Signature]

DEC 4 1986
 CONSERVATION DIVISION
 Wichita, Kansas