

15-095-20397-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 4-18-86  
 Company: Texaco Lease: A. Duckworth Well No. 1  
 County: Kingman Location: 75 NE-NE1/4-NE1/4 Section: 27 Township: 29S Range: 8W Acres: 240  
 Field: Belmont Reservoir: Center Pipeline Connection: Texas-Texas  
 Completion Date: 5-9-75 Type Completion(Describe): Oil Plug Back T.D.: 4273 Packer Set At: -  
 Production Method: Pumping Gas Lift Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 34.0  
 Flowing Casing Size: 5 9/16 Weight: 15.3 I.D.: Set At Perforations: 4206 To: 4256  
 Tubing Size: 2 3/8 Weight: 6.5 I.D.: Set At Perforations: 4197 To: -

Pretest: Starting Date: 5-11-75 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 1/2									
Pretest:									
Test:	210							103	3
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 In.Water	In.Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	4	1.000						
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(Fb)(Fp)(OWTC)	Press. (Psia)	√hw x Pm	Factor (Fg)	Factor (Ft)	Factor (Fpv)	Factor (Fd)
4.874		65.48	1.240			

Gas Prod. MCFD: 170 Oil Prod. Bbls./Day: 3 Gas/Oil Ratio (GOR) = 56.666 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 December, 1986.

For Offset Operator: [Signature] For State: [Signature] CONSERVATION FOR COMPANY: [Signature] Wichita, Kansas 12-4-86