

PRODUCTION TEST & GOR REPORT **15-095-20388** Form Q-5 Revised

Conservation Division

TEST: Initial Annual Workover Reclassification TEST DATE: 10-27-86

Company: TEARCO INC. Lease: Dr. Beatholt Well No.: 2

County: Hingman Location: 100' SW-SE-SW Section: 23 Township: 29 Range: 8 W Acres: 160

Field: Belmont Center Reservoir: Miss Pipeline Connection: TEARCO INLAND

Completion Date: 8-22-78 Type Completion (Describe): Oil Plug Back T.D.: 4236' Facker Set At:

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil + Water API Gravity of Liquid/Oil: 38.0

Casing Size: 5 1/2" 00 Weight: 15.5 I.D.: 5 Set At: 4270 Perforations: 4162 To: 4210

Tubing Size: 3 1/2" 00 Weight: 9.2 I.D.: 3 Set At: 4236 Perforations: 4228 To: 4233

Pretest: Starting Date: 9-7-87 Time: 9:00 AM Ending Date: 9-7-87 Time: 12:00 NOON Duration Hrs.: 3 hours

Test: Starting Date: 9-7-87 Time: 9:00 AM Ending Date: 9-7-87 Time: 12:00 NOON Duration Hrs.: 3 hours

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure: Separator Pressure: Choke size:

Casing:	Tubing:	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
		Bbls./In.	Tank	Feet	Inches	Barrrels	Feet	Inches	Barrrels	Water
<u>1.67</u>										
Pretest:	<u>200</u>	<u>TEST TANK</u>	<u>1</u>	<u>0"</u>	<u>20.07</u>	<u>6</u>	<u>7</u>	<u>131.83</u>	<u>103.74</u>	<u>8.02</u>
Test:	<u>200</u>	<u>TEST TANK</u>	<u>1</u>	<u>0"</u>	<u>20.07</u>	<u>6</u>	<u>7</u>	<u>131.83</u>	<u>103.74</u>	<u>8.02</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: Orifice Meter Range:

Pipe Taps: Flange Taps: Differential: 100 Static Pressure: 520

Measuring Device	Run-Prover-Taster 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								
Critical Flow Prover	<u>4</u>	<u>1.000</u>						
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 (Fdv)	Chart Factor (Fd)
<u>4.874</u>		<u>65.48</u>	<u>1.240</u>			

Gas Prod. MCFD: 275 Oil Prod. Bbls./Day: 70 Gas/Oil Ratio (GOR) = 3.9285 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 RECEIVED day of Octo 19 87

STATE CORPORATION COMMISSION

Orin E. Webster

For Offset Operator

For SNOW 4 1987

For Company

11-04-87
CONSERVATION DIVISION
Wichita, Kansas