

PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 5-7-91

Company: Roberts and Murphy Lease: Miller Well No.: 1-34

County: Comanche Location: Section 2734 Township: 34S Range: 20W Acres:

Field: Box Ranch Reservoir: Viola Pipeline Connection: Enron

Completion Date: 10-12-89 Type Completion(Describe): Gas-Oil Plug Back T.D.: 6500 Packer Set At:

Production Method: Flowing XX Pumping Gas Lift Type Fluid Production: Oil API Gravity of Liquid/Oil: 42.5 @ 60 = 42.5

Casing Size: 4 1/2 Weight: 10.5 I.D.: 4.052 Set At: 6500 Perforations: 6228 - 6238 To:

Tubing Size: 2 3/8 Weight: 4.7 I.D.: 1.995 Set At: 6238 Perforations: To:

Pretest: Starting Date 5-4-91 Time 10:00 a.m. Ending Date 5-6-91 Time 10:00 a.m. Duration Hrs. 48  
 Test: Starting Date 5-6-91 Time 10:15 a.m. Ending Date 5-7-91 Time 10:00 a.m. Duration Hrs. 23.7

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	1938	Tubing:	769	262		8.5/64				
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	17045		2	3.34	10	2 1/4	204.16	-0-	200.82
Test:	300	17046		3	5.01	11	7	232.13	-0-	227.12
Test:	300	17047		2 1/2	4.18	10	6	210.42	-0-	206.24

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: XX		Differential: 1000#			Static Pressure: 100"		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press.	Gravity	Flowing
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	3"	.375			265	65	.715	63°
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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)
0.6848	279.4	134.6275	1.183	.9971	1.035	
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =		Cubic Ft. per Bbl.		
Flow Rate (R): 113	206.24	548				

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 8th day of May 19 91

*Paul Haskinson*  
HOSCO Operating, Inc.

For Offset Operator For State For Company

RECEIVED STATE CORPORATION COMMISSION

MAY 13 1991