

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-033-20760-02-00

Conservation Division

Form C-5 Revised

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

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

County: Commanche 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: Casing: 1938 Tubing: 769 Separator Pressure: 262 Choke Size: 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 /hw x 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 Company

For Offset Operator

For State

RECEIVED
 STATE CORPORATION COMMISSION

03-28-91
 MAY 28 1991

CONSERVATION DIVISION
 State of Kansas