

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-033-20765-00-008

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Roberts + Murphy Lease Miller Well No. 2-34

County Comanche Location 1425 FSL 1330 FEL SE Section 34 Township 34 Range 20 Acres

Field Box Ranch Reservoir Viola Pipeline Connection Enron / Koch

Completion Date 12-17-89 Type Completion (Describe) single packer Plug Back T.D. Packer Set At

Production Method: Type Fluid Production Oil + Water API Gravity of Liquid/Oil

Flowing Pumping Gas Lift

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>4 1/2"</u>	<u>10.5</u>	<u>4.052</u>	<u>6495</u>	<u>6144</u>	<u>to 6174</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 3/8</u>	<u>4.7</u>	<u>1.995</u>	<u>6106</u>		

Pretest: Starting Date 10-6-92 Time 11:00am Ending Date 10-7-92 Time 11:00am Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: <u>2.90</u>	Tubing: <u>2.90</u>								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
<u>1.67</u>	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								<u>22</u>	
Test:		<u>8</u>	<u>3</u>	<u>165.33</u>	<u>11</u>	<u>1</u>	<u>222.11</u>		<u>56.78</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: <input checked="" type="checkbox"/>		Differential:			Static Pressure:		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>.500</u>	<u>205</u>			<u>1</u>		<u>78</u>
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 (Fdv)	Chart Factor (Fd)
<u>1.214</u>	<u>219.4</u>	<u>11.8</u>	<u>1.132</u>	<u>.9831</u>	<u>OCT 15 1992</u>	<u>10-15-92</u>

Gas Prod. MCFD 19.9 Oil Prod. Bbls./Day: 56.78 Gas/Oil Ratio (GOR) = CONSERVATION DIVISION 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 7 day of October 1992

Richard W. Lacy

For Offset Operator

For State

For Company