

15-077-21996-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____
 Lease _____ Well No. _____
 Company McBy Petroleum Services Location Schroeder Co A
 County Harper Section 11 Township 3AS Range 8N Acres _____
 Field W. Brown Pool Reservoir Miss Pipeline Connection Rock Tank
 Completion Date 11-11-85 Type Completion (Describe) Refrimions Plug Back T.D. _____ Packer Set At _____
 Production Method: _____ Type Fluid Production _____ API Gravity of Liquid/Oil _____
 Flowing Pumping Gas Lift
 Casing Size 5 1/2 Weight 14# I.D. _____ Set At 4713 Perforations _____ To _____
 Tubing Size 2 1/2 Weight 6.2# I.D. _____ Set At 4860 Perforations _____ To _____
 Pretest: _____ Duration Hrs. _____
 Starting Date _____ Time _____ Ending Date _____ Time _____
 Test: _____ Duration Hrs. _____
 Starting Date 10-14-88 Time 8:00 Ending Date 10-15-88 Time 8:00 Duration Hrs. 7A

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size						
Casing: <u>170</u>	Tubing: <u>170</u>	<u>100</u>		<u>Open</u>						
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>		<u>5</u>	<u>3</u>	<u>10570</u>	<u>5</u>	<u>5</u>	<u>10855</u>		<u>33A</u>
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		Diff. Press.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>200</u>	<u>50</u>	<u>650</u>	<u>60</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 (Fpv)	Chart Factor (Fd)
		$\sqrt{hw \times Pm}$				
<u>1.714</u>		<u>7.07</u>	<u>1.740</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD _____ Oil Prod. Bbls./Day: 33A Gas/Oil Ratio (GOR) = 318 Cubic Ft. per Bbl. _____
 Flow Rate (R): 10.6A3

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 15 day of October 1988

For Offset Operator _____ For State _____ For Company D. J. [Signature]