

15-191-22251-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12-21-95
 Lease Well No. #1
 Company Union Valley Pet. Location Ludier
 County Sumner C E/2 NW SW Section 8 Township 35 Range 3W Acres
 Field Reservoir Pipeline Connection Total Western Resc.
 Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping Gas Lift
 Casing Size Weight I.D. Set At Perforations To
 5 1/2 3008 4633 4770
 Tubing Size Weight I.D. Set At Perforations To

Pretest: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 12-21-95 Time Ending Date 12-22-95 Time

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure				Choke Size	
Casing:	Tubing:	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
Wls./In.	Size Number	Feet	Inches	Feet	Inches	Water	Oil
Pretest:							
Test:	210 103894	8	1	8	5.5		5
Test:							

GAS PRODUCTION OBSERVED DATA

Gauge Meter Connections		Orifice Meter Range					
Tap:	Flange Taps:	Differential:		Static Pressure:			
Measuring Orifice	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In.Water In.Merc. Psig or (Pd)		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	J	.500			46		
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)
1.219		33.91				
Gas Prod. MCFD Flow Rate (R):	49	Oil Prod. Bbls./Day: 5	Gas/Oil Ratio (GOR) = 9.8/1	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 22 day of 12 19 95

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]