

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-191-22247-00 00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12-21-95

Company: Union Valley Petro Lease: Alois Well No.: 3

County: Sumner Location: C SE SE. Section: 7 Township: 35 Range: 3W Acres:

Reservoir: MISS Pipeline Connection:

Completion Date: W. Caldwell Type Completion(Describe): Plug Back T.D. Packer Set At:

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

Flowing Pumping Gas Lift

Choke Size Weight I.D. Set At Perforations To

5 1/2 4910 4610 - 4766

Choke Size Weight I.D. Set At Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Post: 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:									
Gals./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	210	103880	6	0		07	11			26
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	2	1,000			46			
Critical								
Flow Prover								
Orifice								
Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psla)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
5.073		38.36				

Gas Prod. MCFD: 235 Oil Prod. Bbls./Day: 26 Gas/Oil Ratio (GOR) = 8.9/1 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]