

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  
 Company: Union Valley Petro Lease: Aloia Well No. #5  
 County: Sumner Location: C-5E-5W Section: 7 Township: 3S Range: 3W Acres:  
 Field: W. Caldwell Reservoir: MISS. 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: 5 1/2 Weight: I.D.: Set At: 4892. Perforations: 4642-4734 To:  
 Tubing Size: Weight: I.D.: Set At: Perforations: To:

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

OIL PRODUCTION OBSERVED DATA

Casing:	Tubing:	Producing Wellhead Pressure			Separator Pressure			Choke Size	
		Size	Number	Feet	Feet	Inches	Barrels	Water	Oil
Test:									
Start:		210	156031	6	4.5	0.9	.5		37

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range	Differential:	Static Pressure:	Flange Taps:		Meter-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
				Run-Prover-Tester Size	Orifice Size	In. Water	In. Merc.			
Orifice Meter				2	1.000			46	14	
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)
5.073		2537.				

Gas Prod. MCFD: 153 Oil Prod. Bbls./Day: 37 Gas/Oil Ratio (GOR) = 4.1/1 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 Dec 19 95

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