

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-191-22256-00-00

Form C-5 Revised

Conservation Division
 TEST: Initial Annual Workover Reclassification TEST DATE: 12-21-95
 Company: Union Valley Petro. Lease: Alvin Well No.: 4
 County: Sumner Location: C-NW-NE Section: 18 Township: 35 Range: 3W- Acres:
 Field: W. Caldwell Reservoir: MISS Pipeline Connection: Total Western Pasc.
 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: 4910 Perforations: 4640 - 4732 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

Producing Wellhead Pressure	Separator Pressure		Choke Size							
	Casing:	Tubing:								
Bbls./In.	Tank Size	Number	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
Pretest:										
Test:	210	104625	3	2		5	4			30.
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 In.Water In.Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2	.250		46.		1.5
Critical Flow Prover						
Orifice Meter Tester						

GAS FLOW RATE CALCULATIONS (R)

Q, MCFD (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)
.3067		8.30				
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): 3.0	30	.1011				

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]*