

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-151-21164-0001

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 9-17-90
 Company J.A. Allison # 5027 Lease Shriver Well No. 13-1
 County Pratt Location NE SE NE Section 9 - Township 26S - Range 11W Acres 160
 Field Reservoir Miss. Pipeline Connection Clear Creek
 Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At.
 Workover Date = 8-17-90 Squeezed KC Perfs. 4077 Baker Model D04014
 Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Oil & wt. 38
 Flowing Pumping Gas Lift
 Casing Size 5 1/2" Weight 14# I.D. Set At Perforations To
 4129 - 4028 - 4044
 Tubing Size 2 3/8" Weight 4.6 I.D. Set At Perforations To
 4014 4010 - 4013
 Pretest: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 9-16-90 Time 1:00 P.M. Ending Date 9-17-90 Time 1:00 P.M. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size			
Casing: 90#	Tubing: 0#	90#		32/64			
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Feet	Inches	Water	Oil
Pretest:							
Test:	200 7296	2'	10"	3'	1"	15.0	4.97
Test:							

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps:		Differential:	0-100"	Static Pressure: 0-500#		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water	Tester Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2"	1.00		77#	5"	NA	64°
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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)
5.073	91.4	21.38	1.00	.9962		
Gas Prod. MCFD	Oil Prod. Bbls./Day	Gas/Oil Ratio (GOR)	Cubic Ft. per Bbl.			
Flow Rate (R): 108.05	4.97	21.74				

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 17th day of Sept. 1990

Stephen J. Pfeifer For Offset Operator
 Stanley Dremann For Company