

15-025-20725-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

RECEIVED  
 STATE CORPORATION COMMISSION  
 APR 11 1984

Form C-5 Revised

Conservation Division  
 TYPE TEST: (Initial) Annual Workover Reclassification  
 TEST DATE: 3-26-84  
 Company: RINE DRILLING Lease: SHUPE  
 County: CLARK Location: SWNESW 15 24 Section: 34s Range: 21W  
 Field: SNAKE CREEK Reservoir: MARMATON Pipeline Connection: INLAND CRUDE / NORTHERN NATURAL  
 Completion Date: 10-31-83 Type Completion(Describe): SINGLE Plug Back T.D.: 5750 Packer Set At:  
 Production Method: Type Fluid Production: OIL-GAS API Gravity of Liquid/Oil: 37  
 Flowing: Pumping Gas Lift  
 Casing Size: 5 1/2 Weight: I.D. Set At: 5572 Perforations: 5062 To: 5077  
 Tubing Size: 2 3/8 Weight: I.D. Set At: 5056 Perforations: To:  
 Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:  
 Test: Starting Date: 3-26-84 Time: 9:30AM Ending Date: 3-27-84 Time: 9:30AM Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								5 bbl	
1.67 Test:	200	3351	6	7	131.93	6	10	136.94	50% 5
1.67 Test:	200	3350	1	3 1/2	25189	1	3 1/2	25189	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range TYPE 2000#

Pipe Taps: X Flange Taps: Differential: 100 Static Pressure: 100

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	3/8			28	6	.7	
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)
1.914		$\sqrt{28 \times 6}$	1.195			

Gas Prod. MCFD Flow Rate (R): 64 Oil Prod. Bbls./Day: 5 Gas/Oil Ratio (GOR) = 12.8 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 27th day of MARCH 1984

For Offset Operator: 11-SPM 64"-L:O5STROKE  
 For State: R. Farhutton x Bob Payne  
 For Company: BOB PAYNE