

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-025-20769-0000

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 6-7-84

Company: RINE DRILLING Co. Lease: BARBY-HARPER Well No.: 13-22

County: CLARK Location: SE Section: 22 Township: 34 Range: 21 W Acres:

Field: SWAKE CREEK Reservoir: TORONTO Pipeline Connection: INLAND CRUDE

Completion Date: 5-15-84 Type Completion(Describe): SINGLE Plug Back T.D.: 4900 Packer Set At:

Production Method: Pumping Type Fluid Production: Oil & Gas API Gravity of Liquid/Oil: 40

Flowing Casing Size: 5 1/2 Weight: Gas Lift: I.D.: Set At: Perforations: To: 4308

Tubing Size: 2 3/8 Weight: I.D.: Set At: Perforations: To: 4256

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:

Test: Starting Date: 6-7-84 Time: 10 AM Ending Date: 6-8-84 Time: 10 AM 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	Feet	Inches	Water	Oil
Pretest:							
167 Test:	200	3132	6 7	131.93 120.24	8 0 1/2	16.1/16	TRACE 3003 40.42
Test:							

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:		Flange Taps:		Differential: 100		Static Pressure: 250	
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2	1/2		45	6	1650	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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)
1.219		1.8188	1.240			

Gas Prod. MCFD: 28 Oil Prod. Bbls./Day: 430 Gas/Oil Ratio (GOR) = 1.933 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 8 day of June 1984

RECEIVED STATE CORPORATION COMMISSION

For State: [Signature]

For Company: [Signature]

For Offset Operator

JUN 18 1984

CONSERVATION DIVISION
 Wichita, Kansas