

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-025-20770-8000 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company RINE DRILLING Lease BARBY-HARPER Well No. 14-22

County CLARK Location 20' N 07 1/2 SE 1/4 Section 22 Township 34S Range 21W Acres

Field Snake Creek Reservoir TORONTO Pipeline Connection INLAND CRUDE

Completion Date 4-27-84 Type Completion (Describe) SINGLE Plug Back T.D. 4451 Packer Set At

Production Method: Pumping Type Fluid Production oil & GAS API Gravity of Liquid/Oil 40.8 @ 70°

Flowing Casing Size 4 1/2 Weight I.D. Set At 4451 Perforations 4309 To 4313

Tubing Size 2 3/8 Weight I.D. Set At 4308 Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 5-24-84 Time 10:30 AM Ending Date 5-25-84 Time 10:30 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:											
Test:	<u>1.67</u>	<u>250</u>	<u>3132</u>	<u>1</u>	<u>11</u>	<u>38.41</u>	<u>3</u>	<u>1</u>	<u>61.79</u>	<u>.5</u>	<u>23.38</u>
Test:										<u>TRACE</u>	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	X	Differential:		100	Static Pressure:	250	
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-In.Water	Tester Pressure In.Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>2</u>	<u>1/2</u>			<u>17</u>	<u>2</u>	<u>.650</u>	
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm) / hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.219</u>		<u>7.92</u>	<u>1.240</u>			

Gas Prod. MCFD 12 Oil Prod. Bbls./Day: 23 Gas/Oil Ratio (GOR) = .5217 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 25th day of May 1984

RECEIVED STATE CORPORATION COMMISSION
 For Offset Operator _____ For State _____ For Company Joel Robertson

JUN 05 1984

CONSERVATION DIVISION
 Wichita, Kansas