

State

15-025-20607-00-00

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10-25-82
 Company RINE DRILLING Lease BARBY HARPER Well No. 2-23
 County CLARK Location NW-NW-SW 23 Section 34 Township 21 Range 21 Acres
 Field SNAKE CREEK Reservoir TORONTO Pipeline Connection
 Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At
5562

Production Method: Type Fluid Production API Gravity of Liquid/Oil
Flowing Pumping Gas Lift Oil 40
 Casing Size 5 1/2" Weight 15 1/2 I.D. 4.950 Set At Perforations To
 Tubing Size 2 3/8" Weight 1.90 I.D. 1.995 Set At 4299 Perforations To
4300 - 4308

Pretest: Duration Hrs. 24
 Starting Date 10-24-82 Time 9:30 Ending Date 10-25-82 Time 9:30
 Test: Duration Hrs. 24
 Starting Date 10-25-82 Time 9:30 Ending Date 10-26-82 Time 9:30

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing:	Tubing:								
<u>1100</u>	<u>360</u>	<u>40</u>	<u>40</u>	<u>2"</u>					
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<u>300</u>	<u>2872</u>	<u>9</u>	<u>0</u>	<u>180</u>	<u>1</u>	<u>7 1/2</u>	<u>32.52</u>	<u>NONE</u>
Test:	<u>300</u>	<u>2873</u>	<u>14</u>	<u>5</u>	<u>288</u>	<u>4</u>	<u>9</u>	<u>95.03</u>	<u>NONE</u>
Test:	<u>300</u>	<u>2874</u>	<u>14</u>	<u>5</u>	<u>288</u>	<u>7</u>	<u>9</u>	<u>155.03</u>	<u>NONE</u>

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 In. Water	Tester Pressure In. Merc.	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester	<u>2"</u>	<u>1"</u>			<u>28</u>	<u>13</u>	

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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)
Gas Prod. MCFD Flow Rate (R):	<u>145</u>	Oil Prod. Bbls./Day: <u>365</u>	Gas/Oil Ratio (GOR) = <u>397</u>			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 10 day of 26 1982

For Offset Operator _____ For State _____ For Company _____

(over)

oil run while testing

TANK NO. 2872, 9'-0" — 1'-7" — 12'-9" — 1'-7" TICKET NO. 22329
 NO. 2873, 14'-5" NO RUN.
 NO. 2874, 14'-5" — 4'-3 1/2" TICKET NO. 22327
 NO. 2875, 14'-7" — 3'-6" TICKET NO. 22330.

PROD FOR 24 HRS 365 BBLs oil

RECEIVED
 STATE OPERATIONAL COMMISSION
 NOV 4 1982
 CONSERVATION DIVISION
 Wichita, Kansas