

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-193-20464-00-00

AUG 1 1988 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-11-88

Company Raymond Oil Co. Lease Englehart Well No. 2

County Thomas Location SB NW SE Section 25 Township 9 Range 32W Acres

Field Thomas Reservoir L.N.C. Pipeline Connection Inland Crude

Completion Date \_\_\_\_\_ Type Completion (Describe) \_\_\_\_\_ Plug Back T.D. 4700-4448 Packer Set At \_\_\_\_\_

Production Method: \_\_\_\_\_ Type Fluid Production Crude API Gravity of Liquid/Oil 43.2 @ 84°

Flowing Pumping Gas Lift \_\_\_\_\_ Casing Size 5 1/2 Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At 4484 Perforations 4331-4340 To \_\_\_\_\_

Tubing Size 2 Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At 4425 Perforations \_\_\_\_\_ To \_\_\_\_\_

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

Test: Starting Date 8-11-88 Time 11:00 AM Ending Date 8-11-88 Time 3:30 PM Duration Hrs. 4

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure \_\_\_\_\_ Separator Pressure \_\_\_\_\_ Choke Size \_\_\_\_\_

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.67</u>										
Pretest:	<u>200</u>	<u>7757</u>	<u>7</u>	<u>9</u>	<u>155.27</u>	<u>8</u>	<u>9 3/4</u>	<u>173.19</u>	<u>24</u>	
Test:								<u>17.92 x 6</u>	<u>107.52</u>	
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections \_\_\_\_\_ Orifice Meter Range \_\_\_\_\_

Pipe Taps: \_\_\_\_\_ Flange Taps: \_\_\_\_\_ Differential: \_\_\_\_\_ Static Pressure: \_\_\_\_\_

Measuring Device	Run-Prover-Tester	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc. Psig or (Pd)			
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
		$\sqrt{hw \times Pm}$				

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. Bbls./Day: \_\_\_\_\_ Gas/Oil Ratio (GOR) = \_\_\_\_\_ 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 \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

For: Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company \_\_\_\_\_