

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-135-22479.0000

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 2-9-84

Company: MARMIK OIL COMPANY Lease: LONGBRANCH Well No.: 11-7

County: NESS Location: NW/4 NW/4 Section: 7 Township: 18s Range: 22W Acres: 160.0

Field: LANGER Reservoir: MISS Pipeline Connection: PERMIAN

Completion Date: 1-19-84 Type Completion(Describe): SINGLE OIL Plug Back T.D.: 4285 Packer Set At:

Production Method: (Pumping) Gas Lift: oil/water Type Fluid Production: API Gravity of Liquid/Oil: 42

Flowing Casing Size: 4 1/2 Weight: 14 # I.D.: Set At 4279 Perforations: To open hole

Tubing Size: 2 3/8 Weight: 4.7 I.D.: Set At 4282 Perforations: To

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

Test: Starting Date: 2-9-84 Time: 3 pm Ending Date: 2-10-84 Time: 3 pm 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:								3270	
Test:	200	3150	6	2 1/2	169.86	7	0	191.52	21.66
Test:	200	3151	9	8	264.48	9	8	264.48	

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.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
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)

Gas Prod. MCFD: Oil Prod. Bbls./Day: 22 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 10 day of Feb 19 84

R. Barlett RECEIVED *Dem D Bell*

For Offset Operator

For State

STATE CORPORATION COMMISSION For Company

MAR 12 1984