

15-025-20793-00-00

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Imperial Oil Lease: Imel Well No.: 2-5

County: Clark Location: C. NENE SE Section: 5 Township: 31S Range: 21W Acres:

Field: Granger Creek Reservoir: Miss Pipeline Connection: Permian

Completion Date: 6/8/84 Type Completion (Describe): Open hole Plug Back T.D.: Packer Set At:

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil + Water API Gravity of Liquid/Oil: 36 @ 60°

Casing Size: 4 1/2 Weight: 10.5 I.D.: Set At: 5251 Perforations: open hole to 5265 To:

Tubing Size: 2 3/8" Weight: I.D.: Set At: 5235 Perforations: To:

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

Test: Starting Date: 8/15/84 Time: 11:00 am Ending Date: 8/16/84 Time: 11:00 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 | Barrels | Feet | Inches | Barrels | Water | Oil |
| Pretest: | | | | | | | | | 5 | |
| Test: | 200 | 91287 | 7' | 2 1/2" | 144.45 | 7' | 6 3/4" | | | 7.1 |
| Test: | | | | | | | | | | |

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 In. Merc. | Pressure Psig or (Pd) | Diff. Press. (hw) or (hd) | Gravity Gas (Gg) | Flowing Temp. (t) |
| Orifice Meter | | <u>NO GAS</u> | | | | | | |
| Critical Flow Prover | | | | | | | | |
| Orifice Well Tester | | | | | | | | |

GAS FLOW RATE CALCULATIONS (R)

| Gcoeff. (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) |
|------------------------|----------------------------|--------------------------|---------------------|---------------------------|------------------------|-------------------|
| | | | | | | |

Gas Prod. MCFD: Oil Prod. Bbls./Day: 7.1 Gas/Oil Ratio (GOR) = 0 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 16 day of August 1984

RECEIVED Richard W. Lacey 2 For Company

For Offset Operator STATE CORPORATION COMMISSION State

AUG 24 1984
8-24-84
CONSERVATION DIVISION
Wichita, Kansas