

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-101-21188-0000 NCB

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 10-8-85

Company Mull Drilling Co. Lease Boonhower Well No. 1-A

County Lane Location SENE NW Section 21 Township 17 Range 29 Acres 160

Field Wildcat Reservoir WILDCAT Pipeline Connection NONE

Completion Date 7-19-85 Type Completion (Describe) Oil Development Plug Back T.D. 4510 Packer Set At 4400'

Production Method: Pumping Type Fluid Production Oil API Gravity of Liquid/Oil 39 at 60°

|                     |               |            |              |              |             |
|---------------------|---------------|------------|--------------|--------------|-------------|
| Flowing Casing Size | Weight        | I.D.       | Set At       | Perforations | To          |
| <u>4 1/2"</u>       | <u>10.2 #</u> | <u>3.4</u> | <u>4626'</u> | <u>4383</u>  | <u>4385</u> |
| Tubing Size         | Weight        | I.D.       | Set At       | Perforations | To          |
| <u>2 3/8"</u>       | <u>4.7 #</u>  | <u>2</u>   | <u>4400'</u> | <u>4395</u>  | <u>4398</u> |

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

Test: Starting Date 10-8-85 Time 10:00 PM Ending Date 10-9-85 Time 10:30 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

|                             |                    |             |
|-----------------------------|--------------------|-------------|
| Producing Wellhead Pressure | Separator Pressure | Choke Size  |
| Casing: <u>0</u>            | Tubing: <u>0</u>   | <u>NONE</u> |

| Bbls./In. | Tank            |                | Starting Gauge |           |            | Ending Gauge |          |            | Net Prod. Bbls. |           |
|-----------|-----------------|----------------|----------------|-----------|------------|--------------|----------|------------|-----------------|-----------|
|           | Size            | Number         | Feet           | Inches    | Barrels    | Feet         | Inches   | Barrels    | Water           | Oil       |
| Pretest:  |                 |                |                |           |            |              |          |            |                 |           |
| Test:     | <u>200 bbl.</u> | <u>W. Tank</u> | <u>5</u>       | <u>10</u> | <u>117</u> | <u>7</u>     | <u>2</u> | <u>141</u> | <u>4</u>        | <u>24</u> |
| 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-Tester Pressure In. Water | In. Merc.           | 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: 24 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 9<sup>th</sup> day of Oct 1985

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

4 1/2 strokes per min. 54 in. stroke

RECEIVED  
 STATE CORPORATION COMMISSION  
 10-22-1985  
 OCT 22 1985