

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-007-22390-0001

Form C-5 Revised

Conservation Division

| | | | | | | |
|--------------------------------------|---------------------------|----------|-----------------------------|------------------|-----------------|-------|
| TYPE TEST: Initial | | Annual X | Workover | Reclassification | TEST DATE: | |
| Company Pickrell Drilling Company | | | Lease Meairs | | Well No. B-1 | |
| County Barber | Location NW NW SE | | Section 27 | Township 30S | Range 12W | Acres |
| Field NA | Reservoir Arbuckle | | Pipeline Connection Koch | | | |
| Completion Date | Type Completion(Describe) | | Plug Back T.D. | | Packer Set At | |

| | | | | | |
|-----------------------|-----------------|-----------------------|-------------|---------------------------|----|
| Production Method: | | Type Fluid Production | | API Gravity of Liquid/Oil | |
| Flowing | Pumping X | Gas Lift | Oil & Water | 40° | |
| Casing Size 4 1/2" | Weight 10.5# | I.D. | Set At | Perforations | To |
| Tubing Size 2 3/8" | Weight 4.7# | I.D. | Set At | Perforations | To |

| | | | | | | |
|---------------|---------|------|---------|-------------|---------|---------------|
| Pretest: | | | | | | Duration Hrs. |
| Starting Date | 7-24-94 | Time | 9:00 am | Ending Date | 7-25-94 | Time 9:00 am |
| | | | | | | 24 |
| Test: | | | | | | Duration Hrs. |
| Starting Date | 7-25-94 | Time | 9:00 am | Ending Date | 7-26-94 | Time 9:00 am |
| | | | | | | 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: | 200 | 178835 | 7 | 5 1/2 | 149.47 | 7 | 9 | 155.31 | 90.18 | 5.85 |
| Test: | 200 | 178835 | 7 | 9 | 155.31 | 8 | 0 1/2 | 161.16 | 90.18 | 5.85 |
| 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 | | | Diff. Press. (hw) or (hd) | Gravity Gas (Gg) | Flowing Temp. (t) |
| | | | In.Water | In.Merc. | Paig or (Pd) | | | |
| Orifice Meter | | | NO GAS | | | | | |
| Critical Flow Prover | | | | | | | | |
| Orifice Well Tester | | | | | | | | |

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft.
 Flow Rate (R): 0 Bbls./Day: 6 (GOR) = -0- 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 26 day of July 1994

For Offset Operator

For State

For Company

Sally J. Wiley