

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-101-21744-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Banker Energy Coop. Lease: Dowell Well No.: 1-23

County: Lane Location: 1750' FNL 2270' FWL Section: 23 Township: 16S Range: 29W Acres: 320

Field: Jennison-East Reservoir: Macmiton Pipeline Connection:

Completion Date: 10-3-97 Type Completion (Describe): single Plug Back T.D.: 4581' Packer Set At:

Production Method: Pumping Type Fluid Production: 0:1 API Gravity of Liquid/Oil: 36°

Flowing Casing Size: 5 1/2 Weight: 14# I.D.: 4615' KB Set At: 4490-50 Perforations: 4443-47 To: 4424-28 4372-78

Tubing Size: 2 3/8 Weight: 4.5# I.D.: 4539' Set At: 4540'-43' Perforations: To

Pretest: Starting Date: 10-14-97 Time: 10:45 am Ending Date: 10-15-97 Time: 10:45 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 | Feet | Inches | Barrels | Water | Oil | |
| | | | | | | | | | |
| Pretest: | | | | | | | | | |
| Test: | <u>200</u> | <u>3708</u> | <u>1</u> | <u>0</u> | <u>20</u> | <u>1' 9"</u> | <u>35</u> | <u>77</u> | <u>15</u> |
| Test: | | | | | | | | | |

GAS PRODUCTION OBSERVED DATA

| Orifice Meter Connections | | | Orifice Meter Range | | | | Static Pressure: | |
|---------------------------|------------------------|---------------|------------------------|---------------------------|-----------------------|---------------------------|------------------|-------------------|
| Pipe Taps: | Flange Taps: | Differential: | | | | | | |
| 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 | | | | | | | <u>21</u> | |
| Critical Flow Prover | | | | | | | <u>21</u> | |
| Orifice Well Tester | | | | | | | <u>21</u> | |

GAS FLOW RATE CALCULATIONS (R)

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

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 15th day of Oct 1997

For Offset Operator: Kevin D. Hunt For State: _____ For Company: K. Adams