

STATE OF KANSAS - CORPORATION COMMISSION 15-095-19069-00-00
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-10-88

Company Union Pacific Resources Lease Hibbs Well No. 3

County Kingman Location Section 35 Township 29S Range 7W Acres

Field Basil Reservoir Mississippi Pipeline Connection Peoples Gas

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Oil + WATER
 Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 8-9-88 Time 10:00 Ending Date 8-10-88 Time 10:00 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: | | | | | | | | | | |
| Test: | 200 | | 8 | 0 | 160.32 | 8 | 6 | 170.34 | 20 | 10.02 |
| 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. | Psig or (Pd) | | | |
| Orifice Meter | 4 | .750 | | | 50 | 10" W.C. | .700 | 95.0 |
| Critical Flow Prover | | | | | | | 1.019 | 19.8 |
| 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) |
|-----------------------|--------------------------------|---------------------------------|---------------------|---------------------------|------------------------|-------------------|
| 2.729 | 64.4 | 25.37 | 1.195 | .9680 | 1.000 | |

Gas Prod. MCFD Flow Rate (R): 80 Oil Prod. Bbls./Day: 10.02 Gas/Oil Ratio (GOR) = 7984 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 _____ day of _____ 19____

For Offset Operator For State For Company