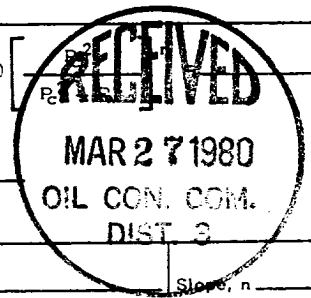


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

| | | | | | | | | | | | |
|--|-----------------------------|-----------------------------|-----------------------------|---|--|-------------------------------|--|---------------------|--------------------|------------------|------------------|
| Type Test | | | | | Test Date | | | | | | |
| <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special | | | | | 3-25-80 | | | | | | |
| Company | | | | Connection | | | | | | | |
| El Paso Natural Gas Company | | | | | | | | | | | |
| Pool | | | | Formation | | | | Unit | | | |
| Blanco | | | | Mesa Verde | | | | | | | |
| Completion Date | | | Total Depth | | Plug Back TD | | Elevation | | Farm or Lease Name | | |
| 3-14-80 | | | 5532 | | 5514 | | | | Jones | | |
| Csq. Size | | Wt. | d | Set At | Perforations: | | | Well No. | | | |
| 4.500 | | 10.5 | 4.052 | 5532 | From 4504 To 5454 | | | A #3A | | | |
| Tbg. Size | | Wt. | d | Set At | Perforations: | | | Unit Sec. Twp. Rge. | | | |
| 2.375 | | 4.7 | 1.995 | 5451 | From To | | | D 15 28 8 | | | |
| Type Well - Single - Bradenhead - G.G. or G.O. Multiple | | | | | Packer Set At | | | County | | | |
| Single | | | | | | | | San Juan | | | |
| Producing Thru | | Reservoir Temp. °F | | Mean Annual Temp. °F | | Baro. Press. - P _a | | State | | | |
| | | @ | | | | | | New Mexico | | | |
| L | H | Gg | % CO ₂ | % N ₂ | % H ₂ S | Prover | Meter Run | Taps | | | |
| | | | | | | | | | | | |
| FLOW DATA | | | | TUBING DATA | | | | CASING DATA | | Duration of Flow | |
| NO. | Prover Line Size | X | Orifice Size | Press. p.s.i.g. | Diff. h _w | Temp. °F | Press. p.s.i.g. | Temp. °F | Press. p.s.i.g. | Temp. °F | Duration of Flow |
| SI | | | | | | | 840 | | 840 | | 11 Days |
| 1. | | | | | | | | | | | |
| 2. | | | | | | | | | | | |
| 3. | | | | | | | | | | | |
| 4. | | | | | | | | | | | |
| 5. | | | | | | | | | | | |
| RATE OF FLOW CALCULATIONS | | | | | | | | | | | |
| NO. | Coefficient (24 Hour) | $\sqrt{h_w P_m}$ | Pressure P _m | Flow Temp. Factor Ft | Gravity Factor Fg | Super Compress. Factor, Fpv | Rate of Flow Q, Mcfd | | | | |
| 1 | | | | | | | | | | | |
| 2. | | | | | | | | | | | |
| 3. | | | | | | | | | | | |
| 4. | | | | | | | | | | | |
| 5. | | | | | | | | | | | |
| NO. | P _t | Temp. °R | T _f | Z | Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl. | | | | | | |
| 1. | | | | | A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. | | | | | | |
| 2. | | | | | Specific Gravity Separator Gas _____ X X X X X X X X X X | | | | | | |
| 3. | | | | | Specific Gravity Flowing Fluid _____ X X X X X | | | | | | |
| 4. | | | | | Critical Pressure _____ P.S.I.A. _____ P.S.I.A. | | | | | | |
| 5. | | | | | Critical Temperature _____ R _____ R | | | | | | |
| NO. | P _t ² | P _w ² | P _w ² | P _c ² - R _w ² | (1) $\frac{P_c^2}{P_c^2 - R_w^2} =$ _____ | | (2) $\left[\frac{P_c^2}{P_c^2 - R_w^2} \right]^n =$ _____ | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| Absolute Open Flow _____ Mcfd @ 15.025 | | | | | Angle of Slope @ _____ | | | Slope, n _____ | | | |



Approved By Commission: _____ Conducted By: N. Wagoner Calculated By: C.R. Wagner Checked By: _____