

## OPEN FLOW TEST DATA

DATE February 14, 1963

| Operator                    | Lease                                   |
|-----------------------------|-----------------------------------------|
| El Paso Natural Gas Company | Schumacher No. 12 (OWWO)                |
| Location                    | County State                            |
| 800'S, 800'W, Sec. 17-30-10 | San Juan New Mexico                     |
| Formation                   | Pool                                    |
| Dakota                      | Basin                                   |
| Casing Diameter Set At Feet | Tubing Diameter Set At Feet             |
| 4.500 7541                  | 2.375 7360                              |
| Shut In From                | Total Depth Shut In                     |
| 7297 7400                   | 7541 1-21-63<br>7424                    |
| Stimulation Method          | Flow Through Casing Flow Through Tubing |
| Sand/Water Frac.            | X                                       |

|                       |  |                     |  |                         |  |                        |  |                      |  |                    |  |                       |  |
|-----------------------|--|---------------------|--|-------------------------|--|------------------------|--|----------------------|--|--------------------|--|-----------------------|--|
| Casing Size, Inches   |  | Casing Thickness, C |  | Casing Weight, Lbs./Ft. |  | Casing Yield, Lbs./Ft. |  | Casing Tensile, Lbs. |  | Casing Burst, Lbs. |  | Casing Collapse, Lbs. |  |
| .750                  |  | 12.365              |  | 12.365                  |  | 12.365                 |  | 12.365               |  | 12.365             |  | 12.365                |  |
| Casing Pressure, PSIG |  | PSIG                |  | PSIG                    |  | PSIG                   |  | PSIG                 |  | PSIG               |  | PSIG                  |  |
| 1497                  |  | 1509                |  | 24                      |  | 1506                   |  | 1506                 |  | 1518               |  | 1518                  |  |
| Casing Pressure, PSI  |  | PSI                 |  | PSI                     |  | PSI                    |  | PSI                  |  | PSI                |  | PSI                   |  |
| 110                   |  | 122                 |  | 122                     |  | 350                    |  | 350                  |  | 362                |  | 362                   |  |
| Casing Temperature    |  | Casing Temperature  |  | Casing Temperature      |  | Casing Temperature     |  | Casing Temperature   |  | Casing Temperature |  | Casing Temperature    |  |
| 66                    |  | .9943               |  | .75                     |  | 1.012                  |  | 1.012                |  | .670               |  | .9463                 |  |

$$f_1 \times f_2 \times \dots \times f_n = f_1 \times f_2 \times \dots \times f_n$$

$$(12.365)(122)(.9943)(.9463)(1.012)$$

1436 MCF D

[illegible]

( 2,304,324  
2,173,280 ) n

$$(1436)(1.0602)^{.73} = (1436)(1.0448)$$

1500 1000 0

W. D. Dawson

Checked by ~~XXXXXXXXXX~~

T. B. Grant, Jr.



Lewis D. Galloway  
Lewis D. Galloway