

# OPEN FLOW TEST DATA

DATE July 31, 1958

|                                         |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| Operator<br><b>El Paso Natural Gas</b>  | Lease<br><b>Jicarilla No. 4-G</b>                      |
| Well No.<br><b>1650S, 990E; 24-26-5</b> | County<br><b>Rio Arriba</b> State<br><b>New Mexico</b> |
| Formation<br><b>Pictured Cliffs</b>     | Section<br><b>South Blanco</b>                         |
| Perforations<br><b>5-1/2</b>            | tubing Diameter<br><b>1-1/4</b>                        |
| Flow Rate<br><b>3156</b>                | Set Air Pressure<br><b>3200</b>                        |
| Pressure<br><b>3208</b>                 | Flow Rate<br><b>3220 COTD</b>                          |
| Fluid Type<br><b>Sand Water Frac.</b>   | Flow Through Tubing<br><b>Shut-in 7/20/58</b>          |
|                                         | Flow Through Tubing<br><b>X</b>                        |

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Drake Constant<br><b>.75</b>          | Drake Constant<br><b>12.365</b>       |
| PSIG<br><b>1034</b>                   | PSIA<br><b>1046</b>                   |
| PSIG<br><b>287</b>                    | PSIA<br><b>299</b>                    |
| PSIG<br><b>63</b>                     | PSIA<br><b>85</b>                     |
| Working Pressure, PSIG<br><b>1032</b> | Working Pressure, PSIG<br><b>1044</b> |
| Working Pressure, PSIG<br><b>297</b>  | Working Pressure, PSIG<br><b>309</b>  |
| Sp. Grav. Tubing<br><b>1.029</b>      | Sp. Grav. Tubing<br><b>650</b>        |

CHECKED BY:  $P_1 \times P_2 \times P_3 \times P_4 \times P_5$

$$12.365 \times 299 \times .9971 \times .9608 \times 1.029$$

3644

NOTED

$$\left( \frac{P_1^2 - P_2^2}{P_1 - P_2} \right)^n$$

$$\left( \frac{1094116}{998635} \right)^n$$

$$(1.0956)^{.85} \times 3644 = (1.0806) (3644)$$

3938

NOTED

Richard Proctor

Virgil Stoabs (B.M.G.)

Checked By H. L. Kendrick



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**OIL CONSERVATION COMMISSION**

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