

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE **January 17, 1961**

|                                                     |                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------|
| Operator<br><b>El Paso Natural Gas Company</b>      | Lease<br><b>Jicarilla No. 92-2</b>                                |
| Location<br><b>1650'S, 1460'W, 29-27N-3W</b>        | County<br><b>Rio Arriba</b> State<br><b>New Mexico</b>            |
| Well Name<br><b>Mesa Verde</b>                      | Pool<br><b>Undesignated</b>                                       |
| Well Depth<br><b>7"</b> Set At Feet<br><b>6372</b>  | Testing Interval<br><b>2-3/8" O.D.</b> Set At Feet<br><b>6194</b> |
| Flow Zone<br><b>6110</b> Set At Feet<br><b>6170</b> | Total Depth<br><b>8413 P/B 6340</b> Set At Feet<br><b>1-9-61</b>  |
| Flow Rate<br><b>Sand/Water Frac.</b>                | Flow Through Tubing<br><b>X</b>                                   |

|                          |                            |                                                |
|--------------------------|----------------------------|------------------------------------------------|
| Flow Rate<br><b>.750</b> | Flow Rate<br><b>12.365</b> | Flow Rate<br><b>5" Liner from 4141 to 6366</b> |
| Flow Rate<br><b>1177</b> | Flow Rate<br><b>1189</b>   | Flow Rate<br><b>1177</b>                       |
| Flow Rate<br><b>188</b>  | Flow Rate<br><b>200</b>    | Flow Rate<br><b>495</b>                        |
| Flow Rate<br><b>66</b>   | Flow Rate<br><b>.9943</b>  | Flow Rate<br><b>1.018</b>                      |
| Flow Rate<br><b>.75</b>  | Flow Rate<br><b>.655</b>   | Flow Rate<br><b>.9571</b>                      |

Flow Rate =  $(C \times P) \times F_g \times F_v$

$$(12.365)(200)(.9943)(.9571)(1.018)$$

2396

MCF/D

Made Light Spray of water throughout test.

$$\left( \frac{1,413,721}{1,156,672} \right)^n$$

$$\left( \frac{1,413,721}{1,156,672} \right)^n$$

$$(1.2222)^{.75} (2384) = 1.1624 (2396)$$

2785

MCF/D

R. F. Headrick

Checked by R. L. Nickell



*Lewis D. Galloway*  
Lewis D. Galloway