

**WELL NAME:** Railroad State #2

**FIELD:** Wildcat

**LOCATION:** UnitM, Sec 2, T-8S, R-26E, Chaves Co., NM

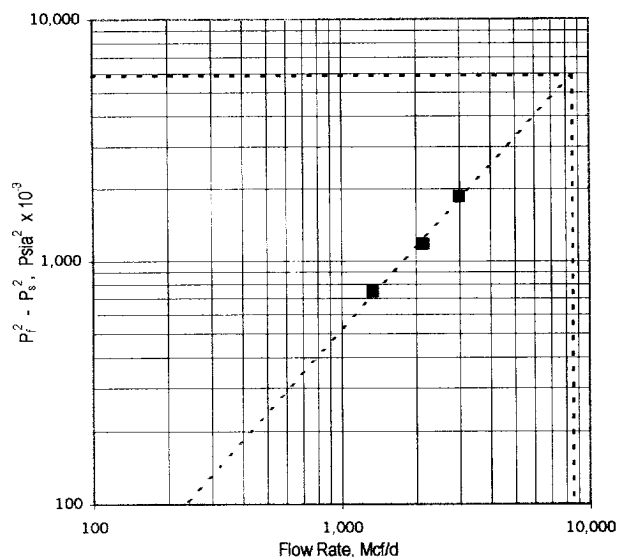
**RESERVOIR:** Ordovician

☐ Click, If Injection Well

|                                               |        |                                         |               |
|-----------------------------------------------|--------|-----------------------------------------|---------------|
| <b>BOTTOMHOLE TEMP, °F:</b>                   | 100    | <b>SOUR GAS</b>                         | <b>MOLE %</b> |
| <b>GAS GRAVITY:</b>                           | 0.608  | N <sub>2</sub>                          | 2.08          |
| <b>H<sub>2</sub>O GRAVITY, γ<sub>w</sub>:</b> | 1.000  | CO <sub>2</sub>                         | 0.02          |
| <b>COND. GRAV., °API:</b>                     | 60     | H <sub>2</sub> S                        | 0.00          |
| <b>TVD, FT:</b>                               | 5,445  |                                         |               |
| <b>MEAS. DEPTH, FT:</b>                       | 5,445  | <b>Friction Factor</b>                  |               |
| <b>Cond. Correl. (Y/N):</b>                   | y      | <input checked="" type="radio"/> Normal |               |
| <b>Corrected* Tc, °R:</b>                     | 356.53 | <input type="radio"/> Smooth            |               |
| <b>Corrected* Pc, Psia:</b>                   | 667.25 |                                         |               |
| <b>Pressure Base, Psia:</b>                   | 15.025 | <b>TUBING ID, IN.:</b>                  | 1.995         |

\* Wichert-Aziz correction for contaminants, if any

| <b>RESULTS</b>     |       |
|--------------------|-------|
| <b>AOF, Mcf/d:</b> | 8,586 |
| <b>C:</b>          | 0.008 |
| <b>n:</b>          | 0.889 |



| <b>POINT NO.</b><br><b>(Automatic)</b> | <b>Test Data</b> |             |             |                  |                | <b>FLOWING</b><br><b>BHP, Psia</b> | <b>COMMENT</b> |
|----------------------------------------|------------------|-------------|-------------|------------------|----------------|------------------------------------|----------------|
|                                        | <b>Q, Mcf/d</b>  | <b>BCPD</b> | <b>BWPD</b> | <b>FTP, Psia</b> | <b>WHT, °F</b> |                                    |                |
| <b>SHUT-IN</b>                         | 0                | 0           | 0           | 2,093            | 65             | 2,422                              | <b>SIBHP</b>   |
| 1                                      | 1,341            | 3           | 0           | 1,948            | 70             | 2,263                              |                |
| 2                                      | 2,140            | 6           | 0           | 1,853            | 70             | 2,167                              |                |
| 3                                      | 3,003            | 9           | 0           | 1,693            | 70             | 2,006                              |                |
| 4                                      |                  |             |             |                  |                |                                    |                |
| 5                                      |                  |             |             |                  |                |                                    |                |