



Laboratory Services
 1331 Tasker Drive
 Hobbs, New Mexico 88240
 (505) 397-3713

WATER ANALYSIS

| | | | |
|---|---------------------------------|----------|---------------|
| <u>COMPANY</u> | <u>Pogo Producing Company</u> | | |
| | <u>Attention: Mr. Bill Gill</u> | | |
| <u>SAMPLE</u> | <u>Mobil Fed. Well #1</u> | | |
| <u>SAMPLED BY</u> | <u>Rolland Perry</u> | | |
| <u>DATE TAKEN</u> | <u>3-23-92 9:45 AM</u> | | |
| <u>REMARKS</u> | | | |
| <u>SPECIFIC GRAVITY @ 60 F</u> | <u>1.120</u> | | |
| <u>Ph TAKEN AT LAB</u> | <u>6.22</u> | | |
| <u>Barium as Ba</u> | <u>0</u> | | |
| <u>Carbonate alkalinity PPM</u> | <u>0</u> | | |
| <u>Bicarbonate alkalinity PPM</u> | <u>1.440</u> | | |
| <u>Calcium as CA</u> | <u>16.590</u> | | |
| <u>Magnesium as Mg</u> | <u>22.910</u> | | |
| <u>Total Hardness as CaCO₃</u> | <u>39.500</u> | | |
| <u>Chlorides as CL</u> | <u>102.370</u> | | |
| <u>Sulfate as SO₄</u> | <u>337.5</u> | | |
| <u>Iron as Fe</u> | <u>26.0</u> | | |
| <u>Potassium</u> | | | |
| <u>Hydrogen Sulfide</u> | <u>0</u> | | |
| <u>Resistance Mmhoes</u> | <u>339.900</u> | <u>@</u> | <u>22.3 C</u> |
| <u>Total Dissolved Solids</u> | <u>154.500</u> | | |
| <u>Carbonate as CO₃ G/L</u> | <u>1.52</u> | | |
| <u>Nitrate</u> | <u>5.5</u> | | |
| <u>Results reported as Parts Per Million Unless Stated.</u> | | | |
| <u>Langelier Saturation Index</u> | <u>+0.57</u> | | |

Analysis By: Rolland Perry
Date: 3-27-92