FEDERAL NO. 1-1 Marshall No. 3 F. 1 27 6

Basin Dakota Field, San Juan County, New Mexico

Section 1. Township 27 North, Range 9 West

## INCLINATION REPORT

| Depth         | Angle of <u>Inclination</u> | <u>Interval</u>                              | Displacement  | Cumulative<br>Displacement |
|---------------|-----------------------------|--|---------------|----------------------------|
| 1001          | 1/2°                        | 100'   | .871          | .87'                       |
| 199           | 1/2                         | 99   | <b>.8</b> 6   | 1.73                       |
| 328           | 1/4                         | 129  | · 5 <b>7</b>  | 2.30                       |
| 828           | 1                           | <b>50</b> 0                                  | <b>8.7</b> 5  | 11.05                      |
| 12 <b>8</b> 6 | 1                           | <b>45</b> 8                                  | 8.01          | 19.06                      |
| 2110          | 1/2                         | 824  | 7.17          | 26.23                      |
| <b>261</b> 0  | 1/2                         | 500  | 4.35          | 30 <b>.58</b>              |
| 2986          | 1/2                         | 376  | 3.2 <b>7</b>  | 33 <b>.85</b>              |
| 3297          | 1 60 %                      | 311  | 5.44          | 39.29                      |
| 3601          | 1/4/664                     | 304  | 1.34          | 40.63                      |
| 3794          | 3/2/LL''                    | . <b>1</b> 93                                | 2 <b>.5</b> 3 | 43.16                      |
| 4294          | MAR 18                      | 500<br><b>com35</b> 6<br><b>3</b> 435<br>501 | 6.55          | <b>49.7</b> 1              |
| <b>465</b> 0  | 3/4"R10                     | COM356                                       | 4 <b>.6</b> 6 | 54.37                      |
| 4933          | 3 4 No OF                   | 1. <b>3 3</b> 83                             | 3 <b>.7</b> 1 | 58 <b>.0</b> 8             |
| <b>5</b> 368  | 1 Mes                       | <b>√.</b> • <b>A</b> 35                      | 7.61          | 65.69                      |
| 5869          | 1 0 0                       | 501  | 8.77          | 74.46                      |
| 6408          | 1                           | 539  | 9.43          | 83 <b>.</b> 89             |
| <b>65</b> 03  | 1                           | 95   | 1.66          | 85.55                      |
| 66 <b>8</b> 0 | 1                           | 177  | 3.09          | 88.64                      |

## OPERATOR AFFIDAVIT:

Before me, the undersigned authority, on this day, personally appeared Miles Reynolds, Jr., known to me to be the person whose name is suscribed hereto, who, after being duly sworn, on oath states that he is the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

Miles Reynolds, Jr. Production Engr.

Sworn and Suscribed to before, me, this the 22 day of February 1965.

J. W. Stoldt Notary Public in and for Harris

County, Texas.

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| મુકે.€ક                                   | 20 May 1 1 1 2 2 2 3 |  | 1/1/25   | <u> 1</u> 864  |
| 4   |                      | √ ≥</td <td>140101</td> <td>25.15</td> | 140101   | 25.15  |
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