# INFORMATION AND INSTRUCTIONS AS PER STATEWIDE RULE 54

#### II. INCLINATION SURVEYS

### A. Requirement of

- l. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.
- a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.
- 2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.
- 3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

#### B. Reports

- 1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.
- a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole

## KAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

INCLINATION REPORT

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ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT

| Field Name   | County Lea, New Mexico       | RRC Dist. No.                    |
|--|------------------------------|----------------------------------|
| Operator <u>Midwest Oil Corporation</u>  | Address 1500 Wilco Building  | CityMidland, Texas               |
| Lease Name & No. Federal "F"   | Well No. 1                   | Survey                           |
| RECORD OF INCLINATION Angle of   |                              |                                  |
| Depth (feet) Inclination (de   | egrees) Displacement (feet)  | Accumulative Displacement (feet) |
| 811 1/2  |                              | 1.41<br>5.68                     |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$                                       | <u>li.37</u> 5.72            | 10.05                            |
| 2014 1/2<br>2540 3/4   | 2.56                         | $\frac{15.77}{18.33}$            |
| $   \begin{array}{c cccc}     & 3040 & & 1 \\     & 3502 & & 1 \frac{1}{h}   \end{array} $ |                              | <u>24.83</u><br>33.58            |
| 3925 3/4   | 10.07<br>5.54                | <u>43.65</u><br><u>49.19</u>     |
| 5082 1   | <u>21.22</u><br>6.07         | 70.41<br>76.48                   |
| 6047   |                              | 82.77<br>86.99                   |
| 6460<br>6865<br>1/4  |                              | 94.22                            |
| $\frac{7286}{7637}$ $\frac{1 3/4}{3/4}$  | 12.84<br>460                 | 108.84                           |
| 8240 1/4<br>8470 3/4   | 2.65                         | 113.1/1<br>115.09                |
| 8630 3/h<br>8722 1   | 3 <u>.01</u><br>2 <u>.10</u> | 119.10<br>121.20                 |
| 2166   | 1.61                         | 122.81                           |

Total Displacement