## INCLINATION REPORT

ONE COPY FLOT BE FILED WITH EACH COMPLETIC REPORT

| Field Name   | HOBBS OFFICE  | O. C. County   | HOBBS OFFICE O   | .C.CRC Dist. No  |
|--|---|--|--|--|
| Operator Midwest   | 011 26 10 73  | At Address_  | APR 21 1 06 1  | PM '66 ity   |
| Lease Name & No. M.  | organ Fed. Tr. 2  | Well No  | 6  | Survey   |
|  | RI  | ECORD OF INCLI   | NATION   |  |
| Depth (feet)  367 317 1260 2010 2150 2716 3172   | 1<br>1<br>11/<br>11/<br>13/   | degrees  | 7.88<br>7.75<br>19.65<br>11.53<br>9.03<br>22.1h                                  | Accumulative Displacement (feet)  3.19 11.07 18.82 38.47 50.00 59.03 81.17         |
| 3800<br>h1h2<br>h266<br>hh25 TD  |   | <u>/lı</u>   | 5.74<br>5.99<br>1.62<br>2.08   | 86.91<br>92.90<br>94.52<br>96.60   |
|  |   |  |  |  |
| Was survey run in Tu   | bing Or   | ill Pipe   | Total Displac  | cement 96.60   |
| Distance to nearest Distance to lease li   | lease line  | feet   |  | 5  |
| Certification of per   | sonal knowledge I   | nclination Dat   | a:   |  |
| I hereby cert form, and that such  | ify that I have point information given   | ersonal knowle<br>above is true  | s and complete.  Signature  CACTUS DRILLING                                      |  |
|  |   |  | Company  |  |
| Operator Affidavit: (Note: Party making affidav  | it must strike out inappli  | cable phrases, and   | must file explanatory st   | apement wher applicable.)  |
| Before me, the undersign<br>known to me to be the perso<br>operator of the well identifie<br>identified in this instrument)<br>well was deviated at random f | ed authority, on this day<br>on whose name is subscr<br>ed in this instrument (that<br>, and that such well was | , personally appeare<br>ibed hereto, who, a<br>he is acting at the<br>not intentionally de | fter being duly swom, on<br>direction and on behalf<br>eviated from the vertical | noath states that he is the of the operator of the well whatsoever. (and that such |
| Sworn and Subsci   | cribed to before m  | e, this the _  | 25-th day o  | f_april,   |
|  |   |  | Notary Public i  | n and for milled   |

INFORMATION AND INSTRUCTIONS AS PER STATEWIDE RULE 54.0 200

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## 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 between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.
- 2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.
- 3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.
- 4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.