BUTTLE OXYBRODONIMX 8 HONKENEY OXYBROKY INCLINATION REPORT

ONE COLY MOST BE FILED MITH EACH COMPLETION REPORT

| Location: 660' F | SL, 1836' FWL, Sect. , R-34-E | ion 18, County | Lea Co | inty, New Mex | cico RRC Dist. No |
|---|--|--|------------------------------------|---|---|
| Operator Gulf C | M1 Corporation | Address | P. 0. | Box 98 | City Andrews |
| Lease Name & No | Lea "FH" State | Well No | 1 | | Survey |
| | - | RECORD OF INC | LINATI | <u>ON</u> | ₹ |
| XDOGCOXÓGGO | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | XXXXXX | XIIIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | AKKARIOKKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAK |
| | EPTH DEGREES | | DEGREE | | 4-9-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- |
| | 1 <u>/4</u> 573' 1 <u>/2</u> | | 3 <u>/4</u> 1 <u>/4</u> | | |
| | '40' 1 <u>-1/4</u> | 5,741' | | | |
| | 130' 1 <u>/2</u> 310' 1/4 | <u>6,4</u> 76' 6,845' | | | |
| | 174 194' 3/4 | 7,167' | | | |
| 3/4 2,0 | 3 <mark>/</mark> 4 | 7,426' | | | |
| | 220' 1 | 7,731' | | | |
| $\frac{1}{3/4} - \frac{2.4}{2.5}$ | 10' 1 <u>/2</u> 599' 1 | 8,013' 8,177' | | | |
| 1-1/4 2,7 | 195' 3 <u>/4</u> | 8.364' | | | |
| 1-1/4 2,9 | 9 80' 3 <u>/4</u> | 8,572' | | | |
| | 070' 1 <u>-1/2</u> 250' 3/4 | <u>8,</u> 793' <u>8,</u> 880' | | | |
| | 341' 3/4 | 8.982' | | | |
| 1/43,5 | 320' 1 <u>-1/4</u> | 9,0801 | | | |
| | 180' 1 | 9,189' | | | |
| | 385' 1 <u>-1/4</u> 250' 1 | <u>9,</u> 261' <u>9,</u> 387' | | | |
| | 000' 1-1/2 | 9,514' | | | |
| 1/4 4,3 | 379' 1-1/2 | 9 ,7 55' | F | latal Diamles | cement |
| DúggSiaGGÖBGCAGAGG DúguSiaGGCBCDCCÓBGGG | personal knowledge I | KKKKKE POROBOKKAK KKKKE POROBOKKAK | XXXXX | | KX |
| I hereby c | | personal knowl | ledge (le and | | und facts placed on this |
| | | | S | HARP DRILLING | G COMPANY |
| Operator Affidavi Contractor Note: Party making affi | t: davit must strike out inappl | icable obrases and | | | itement when applicable) |
| | signed authority, on this day | | | | de applicable. |
| known to me to be the poperator of the well identified in this instrument | person whose name is subscripted in this day derson whose name is subscripted in this instrument (that ent), and that such well was nor for the reason described in | ribed hereto, who, t he is acting at the not intentionally o | after bei ie direct leviated | ng duly swom, on ion and on behalf o | of the operator of the well |
| | | | Sign | Milehri nature and Ti | tle of Affiant |
| Syorn and Sul | oscribed to before m | ne, this the _ | 21 | day of | Deplember |
| | | | Note | Mora Cury Public ir | Geradon and for Wedland |

County, Texas.

INFORMATION AND INSTRUCTIONS AS PERSONAL 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

- l. 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.