

NMOCC COPY - INCLINATION REPORT


OPERATOR Shell Oil Company ADDRESS P.O. Box 1509, Midland, Texas 79701
 LEASE NAME Corder Federal #4 WELL NO. 4 FIELD _____
 LOCATION Section 5, T-9S, R-30E, Chaves County, New Mexico

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 253 | 1/2 | 2.2011 | 2.2011 |
| 718 | 1/4 | 2.0460 | 4.2471 |
| 1205 | 1/2 | 4.2369 | 8.4840 |
| 1689 | 1/2 | 4.2108 | 12.6948 |
| 1889 | 1/2 | 1.7400 | 14.4348 |
| 2271 | 1/2 | 3.3234 | 17.7582 |
| 2532 | 1/2 | 2.2707 | 20.0289 |
| 3000 | 1/2 | 4.0716 | 24.1005 |
| 3394 | 3/4 | 5.1614 | 29.2619 |
| 3490 | 63/4 | 1.2576 | 30.5195 |

RECEIVED
 OCT 11 1977
 U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

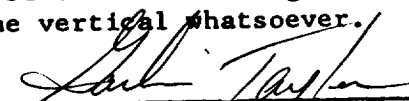
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


 TITLE Garlin Taylor, Admn. Asst.

AFFIDAVIT:

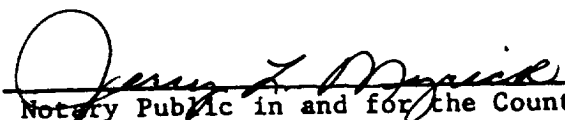
Before me, the undersigned authority, appeared Garlin Taylor
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 17th day of August, 1977

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL


 Notary Public in and for the County
 of Lea, State of New Mexico