

INCLINATION REPORT

OPERATOR Atlantic Richfield Company ADDRESS P.O. Box 1710, Hobbs, New Mexico 88240
 LEASE NAME Wimberly WELL NO. 11 FIELD _____
 LOCATION Section 24, T-25S, R-37E, Lea County, New Mexico

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 504 | 1/2 | 4.3848 | 4.3848 |
| 1004 | 1/2 | 4.3500 | 8.7348 |
| 1304 | 1/4 | 1.3200 | 10.0548 |
| 1596 | 3/4 | 3.8776 | 13.9324 |
| 1797 | 1 | 3.5175 | 17.4499 |
| 2097 | 1 1/2 | 7.8600 | 25.3099 |
| 2220 | 2 | 4.2927 | 29.6026 |
| 2283 | 2 1/4 | 2.4759 | 32.0785 |
| 2345 | 3 | 3.2426 | 35.3211 |
| 2377 | 2 1/2 | 1.3952 | 36.7163 |
| 2627 | 2 | 8.7250 | 45.4413 |
| 2906 | 1 1/2 | 7.3098 | 52.7511 |
| 3350 | 1 | 7.7700 | 60.5211 |
| 3844 | 3/4 | 6.4714 | 66.9925 |
| 4306 | 3/4 | 6.0522 | 73.0447 |
| 4494 | 1 1/4 | 4.0984 | 77.1431 |
| 5100 | 3/4 | 7.9386 | 85.0817 |
| 5607 | 3/4 | 6.6417 | 91.7234 |
| 5752 | 3/4 | 1.8995 | 93.6229 |
| 6198 | 1 | 7.8050 | 101.4279 |
| 6697 | 1 | 8.7325 | 110.1604 |
| 7004 | 1 | 5.3725 | 115.5329 |
| 7375 | 1 | 6.4925 | 122.0254 |

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

Garlin Taylor
 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.

Garlin Taylor
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 22nd day of July, 1977

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

Jerry L. Mayfield
 Notary Public in and for the County
 of Lea, State of New Mexico