

OPERATOR: Marathon Oi Company
LEASE NAME: McDonald State
LOCATION: LEA COUNTY, NEW MEXICO

ADDRESS: P. O. BOX 552
MIDLAND, TX 79702
WELL: #35 FIELD: _____

2620/N + 1310/E 16-22-36

| Measured Depth | Angle or Inc. | Displacement Per 100 ft. | Accumulative Displacement |
|-------------------|------------------|-----------------------------|------------------------------|
| 230 * | 0.25 | 0.44 * | 1.0120 |
| 423 * | 0.75 | 1.31 * | 3.5403 |
| 920 * | 0.50 | 0.87 * | 7.8642 |
| 1385 * | 0.50 | 0.87 * | 11.9097 |
| 1885 * | 1.00 | 1.75 * | 20.6597 |
| 2274 * | 1.25 | 2.18 * | 29.1399 |
| 2559 * | 3.00 | 5.23 * | 44.0454 |
| 2682 * | 3.50 | 6.10 * | 51.5484 |
| 2773 * | 3.50 | 6.10 * | 57.0994 |
| 2867 * | 3.50 | 6.10 * | 62.8334 |
| 2958 * | 3.75 | 6.54 * | 68.7848 |
| 3051 * | 3.00 | 5.23 * | 73.6487 |
| 3142 * | 2.25 | 3.93 * | 77.2250 |
| 3610 * | 1.50 | 2.62 * | 89.4866 |
| 4000 * | 2.00 | 3.49 * | 103.0976 |

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

Rebecca Edwards
TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Cathy Pearce known to me to be the person whose name is subscribed hereabove, who, on making deposition, under oath states that she is acting for and in behalf of the Operator of the well identified above, and that to the best of her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rebecca Edwards
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 17 day of July, 19 91.

Sharon L. Robinson
Notary Public in and for the
County of Midland, State of Texas.

