

OPERATOR: Marathon Oil Company
 LEASE NAME: McDonald State A/C-1
 LOCATION: LEA COUNTY, NEW MEXICO

ADDRESS: P. O. BOX 552
 MIDLAND, TX 79702

WELL: #36 FIELD: _____
 262018 + 2630/E
 16-22-36

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
232 *	0.25	0.44 *	1.0208
468 *	0.75	1.31 *	4.1124
956 *	1.25	2.18 *	14.7508
1537 *	1.00	1.75 *	24.9183
2731 *	3.00	5.23 *	87.3645
2897 *	3.50	6.10 *	97.4905
2989 *	3.50	6.10 *	103.1025
3081 *	2.75	4.80 *	107.5185
3548 *	1.75	3.05 *	121.7620
4000 *	1.00	1.75 *	129.6720

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, 1991.

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

