

INCLINATION REPORT

20-025-31164

OPERATOR: MARATHON OIL CO.

ADDRESS: P. O. BOX 552

MIDLAND, TX 79702

LEASE NAME: MCDONALD STATE

WELL: #40

FIELD: _____

LOCATION: LEA COUNTY, NEW MEXICO

1340/N + 25/E

16-22-36

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
162 *	0.25	0.44 *	0.7128
450 *	0.75	1.31 *	4.4856
950 *	0.25	0.44 *	6.6856
1443 *	0.75	1.31 *	13.1439
1931 *	1.00	1.75 *	21.6839
2276 *	1.50	2.62 *	30.7229
2353 *	3.00	5.23 *	34.7500
2581 *	3.00	5.23 *	46.6744
2784 *	3.25	5.67 *	58.1845
2986 *	3.00	5.23 *	68.7491
3101 *	2.75	4.80 *	74.2691
3569 *	1.75	3.05 *	88.5431
3880 *	0.75	1.31 *	92.6172
3995 *	0.50	0.87 *	93.6177

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: 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 29 day of July, 1991.

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

