

## INCLINATION REPORT

OPERATOR: MARATHON OIL CO.

ADDRESS: P. O. BOX 552  
MIDLAND, TX 79702LEASE NAME: MCDONALD STATE  
LOCATION: LEA County, New MexicoWELL: #44 FIELD: \_\_\_\_\_  
600' + 1900'  
10-22-36

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
124 *	1.00	1.75 *	2.1700
450 *	0.75	1.31 *	6.4406
940 *	0.75	1.31 *	12.8596
1437 *	1.00	1.75 *	21.5571
1685 *	1.25	2.18 *	26.9635
1837 *	1.50	2.62 *	30.9459
2083 *	1.25	2.18 *	36.3087
2329 *	0.50	0.87 *	38.4489
2544 *	1.50	2.62 *	44.0819
2600 *	2.00	3.49 *	46.0363
2699 *	2.00	3.49 *	49.4914
2824 *	3.00	5.23 *	56.0289
2886 *	3.25	5.67 *	59.5443
3009 *	2.75	4.80 *	65.4483
3103 *	2.00	3.49 *	68.7289
3227 *	1.50	2.62 *	71.9777
3412 *	1.00	1.75 *	75.2152
3770 *	0.25	0.44 *	76.7904
4000 *	0.75	1.31 *	79.8034

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

Cathy Pearce  
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 30 day of April, 19 91.

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

