

INCLINATION REPORT

OPERATOR: MARATHON OIL INC.

30-025-31414
ADDRESS: P.O. BOX 552
MIDLAND, TX 79702

LEASE NAME: MCDONALD STATE
LOCATION: LEA County, New Mexico

WELL: #45 FIELD: _____

*Unit # 600N 9 510 E
16-22-36*

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
223 *	1.00	1.75 *	3.9025
450 *	0.50	0.87 *	5.8774
943 *	0.50	0.87 *	10.1665
1542 *	0.50	0.87 *	15.3778
1689 *	0.75	1.31 *	17.3035
1934 *	0.75	1.31 *	20.5130
2182 *	1.00	1.75 *	24.8530
2428 *	1.50	2.62 *	31.2982
2581 *	2.75	4.80 *	38.6422
2674 *	3.00	5.23 *	43.5061
2767 *	2.75	4.80 *	47.9701
2859 *	2.50	4.36 *	51.9813
2952 *	3.00	5.23 *	56.8452
3045 *	3.25	5.67 *	62.1183
3166 *	3.25	5.67 *	68.9790
3261 *	3.25	5.67 *	74.3655
3353 *	2.25	3.93 *	77.9811
3813 *	1.50	2.62 *	90.0331
4000 *	0.75	1.31 *	92.4828

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

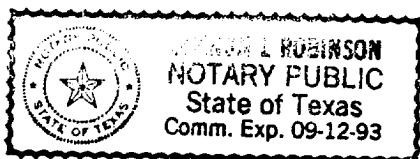
Cathy Pearce
TITLE: DRILLING SECRETARY

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 15 day of May, 1991.



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