

INCLINATION REPORT

OPERATOR: MARATHON OIL CO
 LEASE NAME: MCDONALD STATE A/C-1
 LOCATION: LEA COUNTY, NEW MEXICO

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

WELL: #30 FIELD: _____

1390/S 1/260/W
 16-22-36

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
170 *	0.50	0.87 *	1.4790
429 *	0.25	0.44 *	2.6186
935 *	0.50	0.87 *	7.0208
1432 *	1.25	2.18 *	17.8554
1526 *	1.25	2.18 *	19.9046
1648 *	1.25	2.18 *	22.5642
1770 *	1.75	3.05 *	26.2852
1900 *	1.75	3.05 *	30.2502
2051 *	1.75	3.05 *	34.8557
2299 *	1.75	3.05 *	42.4197
2515 *	1.75	3.05 *	49.0077
2731 *	2.25	3.93 *	57.4965
2947 *	2.00	3.49 *	65.0349
3131 *	1.00	1.75 *	68.2549
3591 *	1.00	1.75 *	76.3049
4000 *	1.00	1.75 *	83.4624

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

Adrian 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 25 day of June, 1991.

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

SHARON L. ROBINSON
 NOTARY PUBLIC
 State of Texas
 Comm. Exp. 09-12-93

