

INCLINATION REPORT

30-025-31165

OPERATOR: MARATHON OIL CO.  
LEASE NAME: MCDONALD STATE  
LOCATION: LEA COUNTY, NEW MEXICO

ADDRESS: P. O. BOX 552  
MIDLAND, TX 79702  
WELL: #41 FIELD: \_\_\_\_\_  
1340/N + 1310/E  
16-22-36

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
175 *	0.25	0.44 *	0.7700
450 *	1.00	1.75 *	5.5825
950 *	1.00	1.75 *	14.3325
1430 *	1.25	2.18 *	24.7965
1934 *	0.75	1.31 *	31.3989
2393 *	1.00	1.75 *	39.4314
2535 *	1.75	3.05 *	43.7624
2650 *	3.25	5.67 *	50.2829
2732 *	3.50	6.10 *	55.2849
2827 *	3.75	6.54 *	61.4979
2888 *	3.75	6.54 *	65.4873
3012 *	3.50	6.10 *	73.0513
3235 *	2.00	3.49 *	80.8340
3683 *	1.50	2.62 *	92.5716
4000 *	0.75	1.31 *	96.7243

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 29 day of July, 1991.

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

