

INCORPORATION REPORT

OPERATOR: MARATHON OIL COMPANY
 LEASE NAME: MCDONALD STATE
 LOCATION: LEA County, New Mexico

ADDRESS: P. O. BOX 552
 MIDLAND, TX 79702
 WELL: #38 FIELD: _____

922W 4 2074 10
12 22-32

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
227 *	0.25	0.44 *	0.9988
450 *	0.75	1.31 *	3.9201
925 *	0.50	0.87 *	8.0526
1408 *	0.25	0.44 *	10.1778
1887 *	1.00	1.75 *	18.5603
2161 *	1.25	2.18 *	24.5335
2406 *	1.75	3.05 *	32.0060
2526 *	2.75	4.80 *	37.7660
2623 *	3.00	5.23 *	42.8391
2703 *	3.00	5.23 *	47.0231
2825 *	3.00	5.23 *	53.4037
2918 *	3.75	6.54 *	59.4859
2996 *	3.50	6.10 *	64.2439
3085 *	2.25	3.93 *	67.7416
3537 *	1.50	2.62 *	79.5840
3733 *	0.75	1.31 *	82.1516
4000 *	1.00	1.75 *	86.8241

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.

Linda Robison
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 20 day, of September, 1991.

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

