

INCLINATION REPORT

OPERATOR: Southland Royalty Co.
~~Meridian Oil Inc.~~ ADDRESS: 21 Desta Drive
 Midland, Texas 79705
 LEASE NAME: Federal 21 WELL#: 4-6 FIELD: _____
 LOCATION: Lea County, New Mexico
583/N & 1661/E 21-18-33

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
362 *	0.50	0.87 *	3.149
834 *	0.25	0.44 *	5.226
1307 *	0.25	0.44 *	7.307
1546 *	0.50	0.87 *	9.386
1763 *	0.75	1.31 *	12.229
1979 *	0.75	1.31 *	15.059
2164 *	0.50	0.87 *	16.668
2388 *	0.50	0.87 *	18.617
2637 *	0.75	1.31 *	21.879
2825 *	1.25	2.18 *	25.977
2918 *	1.25	2.18 *	28.000
3007 *	0.75	1.31 *	29.170
3314 *	0.50	0.87 *	31.84
2770 *	1.00	1.75 *	22.32
3901 *	0.50	0.87 *	32.16
4359 *	1.00	1.75 *	40.17
4802 *	1.00	1.75 *	47.92
5174 *	0.75	1.31 *	52.80
5500 *	1.25	2.18 *	59.90

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

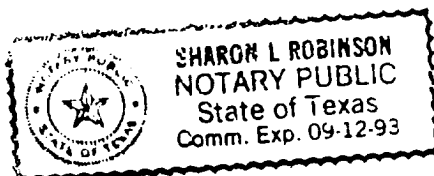
Rebecca Edwards
 TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Rebecca Edwards 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.

Rose Mc Callum
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 12 day of December 19 89



SEAL

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

My Commission Expires: 9/12/92