

NCLINATION REPORT

OPERATOR: Meridian Oil Inc.

ADDRESS: 21 Desta Drive
Midland, Texas 79705

LEASE NAME: Caviness Federal WELL#: 5Y

FIELD: _____

LOCATION: Lea County, New Mexico

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
357 *	0.25	0.44 *	1.5708
830 *	0.25	0.44 *	3.6520
1350 *	0.75	1.31 *	10.4640
1848 *	1.00	1.75 *	19.1790
2341 *	1.50	2.62 *	32.0956
2557 *	2.25	3.93 *	40.5844
2692 *	2.25	3.93 *	45.8899
3108 *	1.50	2.62 *	56.7891
3578 *	1.00	1.75 *	65.0141
4074 *	1.00	1.75 *	73.6941
4571 *	2.00	3.49 *	91.0394
4848 *	2.00	3.49 *	100.7067
5187 *	1.50	2.62 *	109.5885
5683 *	1.75	3.05 *	124.7165
6152 *	2.25	3.93 *	143.1482
6646 *	1.75	3.05 *	158.2152
7142 *	2.50	4.36 *	179.8408
7630 *	2.25	3.93 *	199.0192
8231 *	2.50	4.36 *	225.2228
8499 *	2.50	4.36 *	236.9076

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANYRebecca Edwards

TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Rebecca Edwards known to me to be the person whose name is subscribed herebelow, 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.

Barbara McCallum
AFFIANT'S SIGNATURESworn and subscribed to in my presence on this 14th day of August, 19 87.Lana Leight
Notary Public in and for
the County of Midland,
State of Texas.

SEAL

My Commission Expires: 7-19-89

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