

INCLINATION REPORT

OPERATOR: Santa Fe Energy

ADDRESS: 500 W Illinois, Ste. 500
Midland, TX 79701

LEASE NAME: Muskegon 20 St. Com

WELL#: 1

FIELD:

LOCATION: Eddy County, New Mexico

RECEIVED

FEB 21 1991

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	O. C. D. ARTESIA, OFFICE	Accumulative Displacement
150 *	0.75	1.31 *		1.9650
450 *	0.25	0.44 *		3.2850
940 *	0.25	0.44 *		5.4410
1431 *	0.50	0.87 *		9.7127
1915 *	1.00	1.75 *		18.1827
2385 *	0.75	1.31 *		24.3397
2594 *	0.50	0.87 *		26.1580
3072 *	1.50	2.62 *		38.6816
3578 *	1.75	3.05 *		54.1146
4064 *	1.50	2.62 *		66.8478
4554 *	2.00	3.49 *		83.9488
5050 *	1.75	3.05 *		99.0768
5546 *	1.75	3.05 *		114.2048
6043 *	1.75	3.05 *		129.3633
6523 *	1.75	3.05 *		144.0033
7015 *	1.00	1.75 *		152.6133
7506 *	1.25	2.18 *		163.3171
7999 *	0.75	1.31 *		169.7754
8228 *	1.00	1.75 *		173.7829
8511 *	1.50	2.62 *		181.1975
9010 *	2.00	3.49 *		198.6126
9205 *	1.50	2.62 *		203.7216
9702 *	1.00	1.75 *		212.4191
10197 *	0.50	0.87 *		216.7256
10410 *	0.75	1.31 *		219.5159
10950 *	0.75	1.31 *		226.5899

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

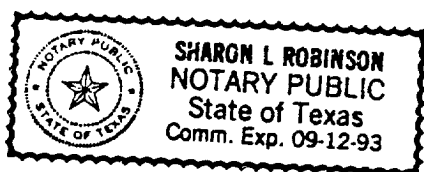
TITLE: DRILLING SECRETARY

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.

Laura Reiser
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 28 day of September 19 90.



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