'NCLINATION REPORT

OPERATOR:	Santa	Fe	Energy	
-----------	-------	----	--------	--

ADDRESS: 500 W. Illinois, St. 500 Midland, TX 79701 WELL#: 5 FIELD:

LEASE NAME: Sharpshooter 2 State LOCATION: Lea County, New Mexico $G = \sqrt{2} + 3 \frac{3}{2} \sqrt{2} + \frac{2}{2} + \frac{3}{2} - \frac{3}{2} \sqrt{2}$

Measured Depth	Angle of Inc	Displacement Per 100 ft.	Accumulative Displacement
132 * 401 * 880 * 1044 * 1534 * 2025 * 2522 * 2754 * 3250 * 3750 * 4245 * 4739 * 5233 * 5726 * 6218 * 6712 * 7203 * 7336 * 7336 * 8206 * 8740 *	0.50 0.25 1.00 0.25 0.75 0.50 1.00 0.50 0.75 1.25 1.25 1.25 1.50 1.25 1.75 1.75 1.75 2.00 2.50 2.00 2.00	$\begin{array}{c} 0.87 \\ * \\ 0.44 \\ * \\ 1.75 \\ * \\ 0.44 \\ * \\ 1.31 \\ * \\ 0.87 \\ * \\ 1.75 \\ * \\ 0.87 \\ * \\ 1.31 \\ * \\ 2.18 \\ * \\ 2.18 \\ * \\ 2.18 \\ * \\ 2.62 \\ * \\ 2.18 \\ * \\ 3.05 \\ * \\ 3.05 \\ * \\ 3.05 \\ * \\ 3.93 \\ * \\ 3.49$	$\begin{array}{c} 1.1484\\ 2.3320\\ 10.7145\\ 11.4361\\ 17.8551\\ 22.1268\\ 30.8243\\ 32.8427\\ 39.3403\\ 50.2403\\ 61.0313\\ 73.9741\\ 84.7433\\ 99.7798\\ 114.7858\\ 132.0264\\ 151.3227\\ 155.9644\\ 174.7996\\ 190.0858\\ \end{array}$
		3.49 *	208.7224

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

rcca c'awar

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.

TITLE:

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 12 day of May, 19____.

man

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

