## CLINATION REPORT

OPERATOR: Amoco Production Co.

ADDRESS: P. O. Box 3092

Houston, Texas 77253

LEASE NAME: South Hobbs LOCATION: Lea, New Mexico

WELL#: 224

FIELD:

4-19-38

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
385 * 841 * 1384 * 1998 * 2370 * 2438 * 2774 * 2898 * 3269 * 3363 * 3486 * 3546 * 3731 * 3854 * 3979 * 4100 *	0.50 0.75 0.50 0.50 1.50 1.50 4.75 5.00 6.00 6.50 6.00 4.50 3.00 2.00 1.50 1.50	0.87 0.87 2.62 2.62 8.28 8.72 10.45 11.32 10.45 7.85 5.23 3.49 2.62	
4306 *	1.00	1.75	* 161.0631

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 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.

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this and day of November 1988.

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

SEAL

My Commission Expires: 7-19-89