

OPERATOR: CONOCO INC.

ADDRESS: 10 DESI DRIVE WEST  
MIDLAND, TX 79705

LEASE NAME: WARREN UNIT

WELL: #97

FIELD:

LOCATION: LEA County, New Mexico

660/ N 7 W

34-20-38

30-025-31179

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
250 *	0.25	0.44 *	1.1000
500 *	0.25	0.44 *	2.2000
750 *	0.25	0.44 *	3.3000
1000 *	0.25	0.44 *	4.4000
1250 *	0.50	0.87 *	6.5750
1448 *	0.25	0.44 *	7.4462
1500 *	0.25	0.44 *	7.6750
2008 *	0.25	0.44 *	9.9102
2405 *	2.00	3.49 *	23.7655
2614 *	1.50	2.62 *	29.2413
2858 *	0.50	0.87 *	31.3641
3012 *	0.25	0.44 *	32.0417
3352 *	1.00	1.75 *	37.9917
3827 *	1.50	2.62 *	50.4367
4310 *	0.50	0.87 *	54.6388
4801 *	0.75	1.31 *	61.0709
5297 *	0.75	1.31 *	67.5685
5803 *	0.50	0.87 *	71.9707
6191 *	0.75	1.31 *	77.0535
6650 *	0.50	0.87 *	81.0468
7000 *	0.75	1.31 *	85.6318

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

*Cathy Pearce*  
TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Cathy Pearce 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.

*Sharon L. Robinson*  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 29 day of May, 1991.

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

