

OPERATOR: Conoco Inc.

ADDRESS: 10 L TA DRIVE
MIDLAND, TX 79705

LEASE NAME: STATE A-2

WELL: #4

FIELD: _____

LOCATION: LEA COUNTY, NEW MEXICO

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
160 *	0.50	0.87 *	1.3920
355 *	0.50	0.87 *	3.0885
605 *	0.50	0.87 *	5.2635
885 *	0.75	1.31 *	8.9315
1103 *	0.75	1.31 *	11.7873
1341 *	0.75	1.31 *	1441.7873
1588 *	0.50	0.87 *	1443.9362
1825 *	0.75	1.31 *	1447.0409
2046 *	1.75	3.05 *	1453.7814
2164 *	3.00	5.23 *	1459.9528
2229 *	2.75	4.80 *	1463.0728
2260 *	2.75	4.80 *	1464.5608
2292 *	2.50	4.36 *	1465.9560
2362 *	2.00	3.49 *	1468.3990
2455 *	1.50	2.62 *	1470.8356
2620 *	1.50	2.62 *	1475.1586
2918 *	1.25	2.18 *	1481.6550
3101 *	1.25	2.18 *	1485.6444
3595 *	1.50	2.62 *	1498.5872
4080 *	1.00	1.75 *	1507.0747
4600 *	0.75	1.31 *	1513.8867
5083 *	1.25	2.18 *	1524.4161
5496 *	1.25	2.18 *	1533.4195
5990 *	2.00	3.49 *	1550.6601
6402 *	2.00	3.49 *	1565.0389
6910 *	0.00	0.00 *	1565.0389
6911 *	0.50	0.87 *	1565.0476

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.

Rebecca Edwards
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 23 day of August, 19 91.

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

