

INCLINATION REPORT

20-20-30863

OPERATOR: Conoco Inc.

ADDRESS: P. O. Box 460
Hobbs, NM 88240LEASE NAME: West Cass 16 State
LOCATION: Lea County, New Mexico

WELL#: 1-A FIELD: _____

525/N + 600/W
16-20-37

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
250 *	0.75	1.31 *	3.2750
500 *	1.00	1.75 *	7.6500
750 *	0.50	0.87 *	9.8250
986 *	0.25	0.44 *	10.8634
1112 *	1.00	1.75 *	13.0684
1300 *	0.25	0.44 *	13.8956
1550 *	0.25	0.44 *	14.9956
1794 *	0.50	0.87 *	17.1184
2050 *	0.75	1.31 *	20.4720
2300 *	0.75	1.31 *	23.7470
2543 *	0.50	0.87 *	25.8611
2751 *	0.75	1.31 *	28.5859
3041 *	1.75	3.05 *	37.4309
3187 *	2.50	4.36 *	43.7965
3278 *	2.75	4.80 *	48.1645
3400 *	2.25	3.93 *	52.9591
3722 *	1.75	3.05 *	62.7801
4222 *	0.75	1.31 *	69.3301
4689 *	1.25	2.18 *	79.5107
5000 *	1.75	3.05 *	88.9962
5446 *	1.00	1.75 *	96.8012
5847 *	1.75	3.05 *	109.0317
6353 *	1.25	2.18 *	120.0625
6839 *	0.50	0.87 *	124.2907
6979 *	0.75	1.31 *	126.1247
7404 *	1.25	2.18 *	135.3897
7619 *	0.75	1.31 *	138.2062
7800 *	1.50	2.62 *	142.9484

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

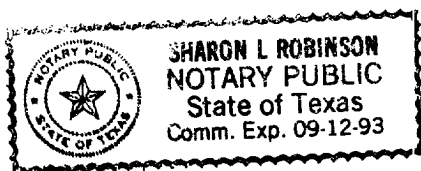
TITLE: DRILLING SECRETARY

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.

Rose McCollum
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 12 day of May, 1990.



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