

LANDIS DRILLING COMPANY
POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

OPERATOR C. F. Qualia ADDRESS P. O. Box 7221, Midland, Texas 79703
LEASE NAME State "23" WELL NO. #1 FIELD _____
LOCATION Sec. 23, T15S, R34E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
350	1	6.11	6.11
858	1/2	4.43	10.54
1,356	3/4	6.52	17.06
1,861	3/4	6.61	23.67
2,063	1/2	1.76	25.43
2,567	1/2	4.40	29.83
3,065	3/4	6.52	36.35
3,240	3/4	2.29	38.64
3,690	1	7.85	46.49
4,247	1	9.72	56.21
4,504	3/4	3.36	59.57
4,600	3/4	1.26	60.83
4,657	1/2	.50	61.33
5,147	3/4	6.41	67.74
5,498	3/4	4.59	72.33
5,996	1	8.69	81.02
6,500	1	8.79	89.81
6,985	1	8.46	98.27
7,341	3/4	4.66	102.93
7,846	1	8.81	111.74
8,348	3/4	6.57	118.31
8,845	3/4	6.51	124.82
9,342	3/4	6.51	131.33
9,381	1	.68	132.01
9,877	1	8.66	140.67
10,352	1	8.29	148.96
10,700'	1-1/2	9.11	158.07

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell
TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Judy Smith
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 11th day of March, 1981.

Judy Smith
Notary Public in and for the