

OCT 20 1987

OPERATOR Mobil Producing Texas & New Mexico ADDRESS P.O. Box 3908 Midland, Texas 79702
LEASE NAME Lovington Deep Yates State WELL NUMBER #1
LOCATION 300' FSL & 900' FEL, Section 36, T-16-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
176	1/4	.77	.77
451	1/2	2.40	3.17
937	1/4	2.12	5.29
1437	1/2	4.37	9.66
1930	3/4	6.45	16.11
2342	1/2	3.60	19.71
2823	1/2	4.20	23.91
3319	2 1/4	19.47	43.38
3426	1 3/4	3.27	46.65
3903	3/4	6.24	52.89
4399	1	8.66	61.55
4896	1 1/4	10.84	72.39
4989	1	1.62	74.01
5150	3/4	2.11	76.12
5643	1/4	2.15	78.27
6137	1/2	4.31	82.58
6635	1/2	4.35	86.93
7128	1/4	2.15	89.08
7623	1 1/2	12.96	102.04
7810	3/4	2.45	104.49
8057	1/2	2.16	106.65
8438	1	6.65	113.30
8638	1	3.49	116.79
9138	1 1/4	10.91	127.70
9309	3/4	2.24	129.94
9787	1	8.34	138.28
10280	1/2	4.30	142.58
10763	1/4	2.11	144.69
11259	3	25.96	170.65
11726	4 3/4	38.67	209.32
11839	4 1/4	8.37	217.69
12314	2 3/4	22.79	240.48
12685	1 1/2	9.71	250.19

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

By: Gary W. Chappell
Title: Vice President - Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed hereabove, 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.

Linnie Davis
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 15th day of October 1987.

Linnie Davis
NOTARY PUBLIC