

LANDIS DRILLING COMPANY
P. O. Box 3579
Midland, Texas 79702

OPERATOR Texaco, Inc. ADDRESS P.O. Box 728, Hobbs, New Mexico 88240
LEASE NAME M. T. Keohane Federal WELL NUMBER #3
LOCATION 330' FNL & 990' FWL, Section 14, T-18-S, R-33-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
249	1/2	2.17	2.17
554	1/4	1.33	3.50
1049	1/4	2.16	5.66
1549	1/4	2.19	7.85
1995	1/4	1.95	9.80
2337	1/4	1.49	11.29
2831	1/2	4.31	15.60
3330	3/4	6.53	22.13
3830	1	8.73	30.86
4300	1	8.20	39.06
4800	3/4	6.55	45.61
5110	3/4	4.06	49.67
5593	3/4	6.32	55.99
6089	1 1/4	10.82	66.81
6557	1	8.17	74.98
6711	1	2.69	77.67
6961	1	4.36	82.03
7211	1 3/4	7.64	89.67
7368	1 3/4	4.79	94.46
7557	2 1/4	7.42	101.88
7712	2 1/2	6.76	108.64
7900	2 1/4	7.38	116.02
8365	2 1/2	20.28	136.30
8835	2 1/4	18.45	154.75
9050	2	7.50	162.25

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.

Linne Travis
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 15th day of September 19 87.



Linne Travis
NOTARY PUBLIC

LINNE TRAVIS
Notary Public in & for
The State of Texas
My Commission Expires 2-19-88