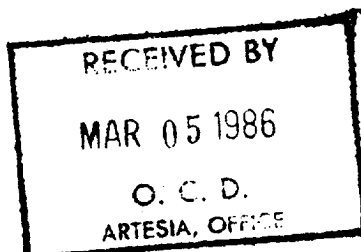


LANDIS DRILLING COMPANY
P. O. Box 3579
Midland, Texas 79702

OPERATOR J. C. Williamson ADDRESS P.O. Box 16, Midland, Texas 79702
LEASE NAME UCBHW Federal #9 WELL NUMBER #9
LOCATION 1787' FSL & 330' FWL, Section 25, T-26-S, R-29-E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
450	3/4	5.89	5.89
933	1 1/4	10.54	16.43
1431	1	8.69	25.12
1930	1	8.71	33.83
2428	1 1/4	10.87	44.70
2928	1 1/4	10.91	55.61
3164	1	4.12	59.73



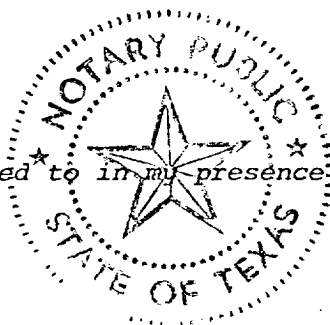
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

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.



Sworn and subscribed to in my presence on this the 6th day of February 19 86.

Linnie Travis
AFFIDANT'S SIGNATURE

Linnie Travis
NOTARY PUBLIC

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