



OPERATOR Corrine Grace ADDRESS P.O. Box 1418, Carlsbad, NM 88220
LEASE NAME Grace "CG" WELL NUMBER #1
LOCATION 2310' FSL & 1980' FEL, Section 25, T-16-S, R-30-E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
270	1/2	2.36	2.36
684	3/4	5.42	7.78
919	1 3/4	7.18	14.96
1394	2	16.58	31.54
1869	4 1/4	35.20	66.74
1995	3 1/2	7.69	74.43
2205	3 1/2	12.82	87.25
2681	3	24.91	112.16
2857	2	6.14	118.30
3325	2	16.33	134.63
3555	3	12.04	146.67
4043	2 1/2	21.29	167.96
4515	1 3/4	14.41	182.37
4985	2	16.40	198.77
5485	2 1/2	21.81	220.58
5981	2 1/2	21.64	242.22
6477	2 1/4	19.47	261.69
6571	2 1/4	3.69	265.38
7025	1 3/4	13.87	279.25

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.

Sworn and subscribed to in my presence on this the 12th day of August 19 86.



Linné Davis
AFFIDANT'S SIGNATURE

Linné Davis
NOTARY PUBLIC
Linné Davis
Notary Public in & for
The State of Texas
My Commission Expires 2-15-87