OPERATOR J. M. HUBER CORPORATION ADDRESS 1900 Wilco Bldg., Midland, Texas 79701

LEASE NAME Federal "27" #1 WELL NUMBER #1

LOCATION 660' FSL & 1980' FEL, Section 26, T-18-S, R-33-E, Lea County, N. M.

	ANGLE		ACCUMULATIVE
DEPTH	INCLINATION - DEGREES	DISPLACEMENT	DISPLACEMENT
176	1-1/4	3.84	3.84
350	3/4	2.28	6.12
833	1/4	2.11	8.23
1310	1/2	4.16	12.39
1816	3/4	6.62	19.01
2329	1/2	4.48	23.49
2826	1 /2	4.34	27.83
3301	1	8.29	36.12
3700	. 1	6.96	43.08
4171	<i>3 /4</i>	6.17	49.25
4643	. 1/2	4.12	<i>53.37</i>
5117	3/4	6.20	59.57
5591	1	8.27	67.84
6067	3/4	6.23	7407
6543	3/4	6.23	80.30
6622	3 /4	1.03	81.33
7113	1	8.57	89.90
7590	3/4	6.24	96.14
8066	3/4	6.23	102.37
85 4 0 .	1	8.27	110.64
9038	3/4	6.52	117.16
9520	1	8.41	125.57
9810	3/4	3.80	129.37

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

By: Jam W. Chaptell

Title: Wice-President - Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared <u>Gary W. Chappell</u> 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.

Jan W Charles
AFFIDANT S SIGNATURE

Sworn and subscribed to in my presence on this the 3rd day of July, 19 85.

Mille the Kanas