

DEVIATION TESTS

for

CLEARY PETROLEUM COMPANY
405 Wall Tower West
Midland, Texas 79701

NEW MEXICO FEDERAL D #1
3300' FSL & 1980' FWL
Sec. 4, T-21-S, R-32-E
Lea County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
150	1	5,203	1/4
216	3/4	5,700	1/2
355	3/4	6,206	1/2
495	3/4	6,693	3/4
898	1/2	7,191	3/4
1,232	1 1/4	7,791	1/4
1,482	1 1/4	8,368	1/4
1,729	3/4	8,896	3/4
2,073	3/4	9,724	1
2,394	3/4	10,340	1 1/2
2,756	3/4	11,470	2 1/4
3,040	1	12,560	2 3/4
3,230	1/4	13,167	3
3,603	1/4	13,812	2
4,290	3/4	14,100	3 1/2
5,049	1/2		

B. E. Burton

B. E. Burton, Contract Manager
WARTON DRILLING COMPANY

Subscribed and Sworn to before me this 7th Day of June, 1977.

Marilyn Neatherlin
Marilyn Neatherlin, Notary Public in and

RECEIVED

JUL 20 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO FEDERAL "D" #1
PERFORATION RECORD

Individual Zones perforated as follows:

<u>Depth</u>	<u>Feet</u>	<u>No. Holes</u>
13,592-83	6	7
13,619-21	2	3
13,634-38	4	5
13,642-53	16	17
13,794-96	2	3
13,798-804	6	7
13,820-92	2	3
13,894-96	2	3
13,900-02	2	3
13,910-14	4	5
13,916-18	2	3
	<u>48</u>	<u>59</u>