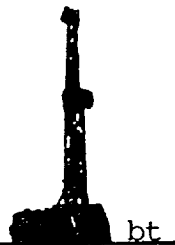


VERNA
DRILLING COMPANY

ODESSA

P. O. Box 952, Odessa, Texas 79760
(915) 381-0910 or 563-2023



bt

DATE: July 13, 1979

OPERATOR: Amoco Production Company
P. O. Box 68
Hobbs, New Mexico 88240

LEASE NAME AND WELL NUMBER: State "E" Tract 27 #1

LEGAL DESCRIPTION: 330' FSL x 1980' FWL, Sec. 18, T-21-S, R-37-E

COUNTY AND STATE: Lea, New Mexico

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
473	4.73	3/4	1.31	6.20	6.20
942	4.69	1	1.75	8.21	14.41
1225	2.83	1	1.75	4.95	19.36
1719	4.94	1	1.75	8.65	28.01
2258	5.39	3/4	1.31	7.06	35.07
2729	4.71	1	1.75	8.24	43.31
3229	5.00	1	1.75	8.75	52.06
3660	4.31	1 1/4	2.16	9.31	61.37
4130	4.70	1 1/4	2.16	10.15	71.52
4601	4.71	1 1/2	2.62	12.34	83.86
5097	4.96	1 1/2	2.62	13.00	96.86
5596	4.99	1 3/4	3.05	15.22	112.08

I declare under penalties prescribed in Article 6036c, R. S. C., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge.


SIGNATURE OF AUTHORIZED REPRESENTATIVE

GERALD M. SCOTT CONTROLLER

VERNA DRILLING COMPANY - ODESSA

(915) 381-0910

GMS/jw

SEP 1 1954

O.C.D. HOBBS, OFFICE

MEASURED	COURSE	ANGLE OF	DISPLACEMENT	COURSE	ACCUMLATIVE
DEPTH	LENGTH	INCLINATION	PER 100 FEET	DISPLACEMENT	DISPLACEMENT
5841	2.45	1 1/4	2.16	5.29	117.37
6343	5.02	1 1/2	2.62	13.15	130.52
6900	5.57	1	1.75	9.75	140.27