

VERNA

DRILLING COMPANY

ODESSA

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



DATE: APRIL 12, 1978

OPERATOR: DORCHESTER EXPLORATION, INC.
1100 MNB TOWER BLDG.
MIDLAND, TEXAS 79701

LEASE NAME AND WELL NUMBER: LIGGETT COM #1

LEGAL DESCRIPTION: 1980 F/S & 1980 F/E SECTION 6, T19S/R26E

COUNTY AND STATE: EDDY COUNTY, NEW MEXICO

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
146	1.46	1/2	.87	1.27	1.27
360	2.14	1	1.75	3.75	5.02
854	4.94	1	1.75	8.65	13.67
1300	4.46	1/2	.87	3.88	17.55
1610	3.10	1-1/4	2.16	6.70	24.25
2110	5.00	1-1/2	2.62	13.10	37.35
2610	5.00	2	3.49	17.45	54.80
3095	4.85	2	3.49	16.93	71.73
3594	4.99	4	6.98	34.83	106.56
3690	.96	1-1/2	2.62	2.52	109.08
4088	3.98	1-3/4	3.05	12.14	121.22
5062	9.74	1-3/4	3.05	29.71	150.93

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

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GMS/jw