



VERNA Corporation

P.O. BOX 952
915/381-0910

ODESSA, TEXAS 79760
TOLL FREE 800/592-4551

DATE: May 20, 1982

OPERATOR: ARCO OIL & GAS COMPANY
P.O. BOX 1710
HOBBS, NEW MEXICO 88241-1710

LEASE NAME AND WELL NUMBER: STATE "L" BATTERY 5 #7

LEGAL DESCRIPTION: 910' FNL, 1650' FWL, SEC. 3-T21S-R36E

COUNTY AND STATE: LEA COUNTY, NEW MEXICO

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
224	2.24	1/4	.44	.99	.99
509	2.85	1/2	.89	2.48	3.47
1004	4.95	1	1.75	8.66	12.13
1802	7.98	1/4	.44	3.51	15.64
2234	4.32	1-1/2	2.62	11.32	26.96
2449	2.15	1-3/4	3.05	6.56	33.52
2697	2.48	1-1/2	2.62	6.50	40.02
3188	4.91	1	1.75	8.59	48.61
3437	2.49	1	1.75	4.36	52.97
4050	6.13	1	1.75	10.73	63.70
4609	5.59	1	1.75	9.78	73.48
5367	7.58	1-1/2	2.62	19.86	93.34
5919	5.52	1-3/4	3.05	16.86	110.18

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

JERRY JORGENSEN - CONTROLLER
VERNA CORPORATION - ODESSA DISTRICT
(915) 381-6910

Subscribed and sworn before me this
16 day of June, 1982

Janet Moore Texas
Notary Public County
(commission expires 10-18-84)