

P. O. Box 1000, Levelland, Texas 79336
(806) 894-9686



DATE: JANUARY 13, 1982

OPERATOR: WAINOCO OIL & GAS COMPANY

LEASE NAME & WELL NUMBER: AZTEC STATE #1

LEGAL DESCRIPTION:

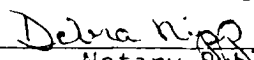
COUNTY & STATE: LEA COUNTY, NEW MEXICO

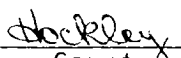
MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
442	4.42	.75	1.31	5.79	5.79
935	4.93	.75	1.31	6.46	12.25
1,566	6.31	1.00	1.75	11.04	23.29
2,139	5.73	1.00	1.75	10.03	33.32
3,281	11.42	1.00	1.75	19.99	53.31
4,205	9.24	1.00	1.75	16.17	69.48
5,172	9.67	.25	.44	4.25	73.73
6,229	10.57	.75	1.31	13.85	87.58
6,637	4.08	.75	1.31	5.34	92.92
7,141	5.04	.75	1.31	6.60	99.52
8,185	10.44	.75	1.31	13.68	113.20
9,149	9.64	.75	1.31	12.63	125.83

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

Subscribed and sworn to before me this
13th day of January, 1982


Notary Public


County

(Commission expires 6/16/84)