



VERNA Corporation

P. O. BOX 1000 LEVELLAND, TEXAS 79336
806 / 894-9686

DATE: JULY 30, 1982

OPERATOR: H.L. BROWN JR.
P.O. BOX 2237
MIDLAND, TEXAS 79702

LEASE NAME & WELL NUMBER: #1088 FEDERAL K #1

LEGAL DESCRIPTION:

COUNTY & STATE: ROOSEVELT, NEW MEXICO

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
500	5.00	1.00	1.75	8.75	8.75
1005	5.05	1.50	2.63	13.28	22.03
1500	4.95	1.00	1.75	8.66	30.69
2013	5.13	1.00	1.75	8.98	39.67
2433	4.20	1.00	1.75	7.35	47.02
2931	4.98	1.00	1.75	8.72	55.74
3400	4.69	.75	1.31	6.14	61.88
4300	9.00	1.00	1.75	15.75	77.63
4764	4.64	1.00	1.75	8.12	85.75
4906	1.42	.75	1.31	1.86	87.61
5382	4.76	1.00	1.75	8.33	95.94

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.

Hubert J. Hall VICE-PRESIDENT
SIGNATURE OF AUTHORIZED REPRESENTATIVE

Subscribed and sworn to before me this
30th day of July, 1982

Gordon Humphrey *Hockley*
Notary Public County

(Commission expires 8-10-85)

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
5794	4.12	1.25	2.19	9.02	104.96
6290	4.96	1.25	2.19	10.86	115.82
6757	4.67	1.00	1.75	8.17	123.99
7276	5.19	1.25	2.19	11.37	135.36
7572	2.96	2.00	3.50	10.36	145.72
8165	5.93	1.00	1.75	10.38	156.10