

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

<u>DATE</u>: April 29, 1982

OPERATOR: Ike Lovelady, Inc.

P.O. Drawer 2666 Midland, TX 79701

LEASE NAME & WELL NUMBER: Lignum #1

LEGAL DESCRIPTION:

COUNTY & STATE: Roosevelt, New Mexico

MEASURED	COURSE	ANGLE OF INCLINATION	DISPLACEMENT	COURSE	ACCUMULATIVE
DEPTH	LENGTH		PER 100 FEET	DISPLACEMENT	DISPLACEMENT
416	4.16	.50	.88	3.66	3.66
1,056	6.40	.50	.88	5.63	9.29
1,552	4.96	.75	1.31	6.50	15.79
2,046	4.94	.75	1.31	6.47	22.26
2,254	2.08	.75	1.31	2.72	24.98
2,733	4.79	.75	1.31	6.27	31.25
3,261	5.28	1.00	1.75	9.24	40.49
3,750	4.89	1.00	1.75	8.56	49.05
4,276	5.26		1.75	9.21	58.26
4,380	1.04	.75	1.31	1.36	59.62
4,976	5.96	1.00	1.75	10.43	70.05

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 30th day of 00ul , 19 82

harn Humphup Hockly

(Commission expires 8-10-85)

MAY 7 1992