

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

DATE: DECEMBER 2, 1982

OPERATOR: MOBIL OIL CORPORATION

NINE GREENWAY PLAZA - SUITE 2700

HOUSTON, TX 77046

LEASE NAME & WELL NUMBER: K.S. WOOLERY #2

LEGAL DESCRIPTION: 1980' FNL & 1980' FEL SECTION 13, T-9-S, RANGE 28E

COUNTY & STATE: CHAVES, NEW MEXICO

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
310	3.10	. 75	1.31	4.06	4.06 9.68
739	4.29	.75	1.31	5.62 4.23	13.91
1,220	4.81	.50 1.00	.88 1.75	6.97	20.88
1,618	3.98 4.88	1.00	1.75	8.54	29.42
2,106 2,580	4.74	.75	1.31	6.21	35.63
2,702	1.22	.75	1.31	1.60	37.23
2,840	1.38	.75	1.31	1.81	39.04

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.

STGNATURE OF AUTHORIZED REPRESENTATIVE

Subscribed and sworn to before me this

6th day of Necember, 1982

(Commission expires 8 10 85