



VERNA Corporation

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

DATE: November 30, 1982

OPERATOR: Mobil Producing Tx & NM
Nine Greenway Plaza, Suite 2700
Houston, Texas 77046

LEASE NAME & WELL NUMBER: #1152 K.S. Woolery #1

LEGAL DESCRIPTION: 330' FNL & 330' FEL, Section 13, T-9-s, Range 28E, Twin Lakes Field

COUNTY & STATE: Chaves County, New Mexico

| MEASURED DEPTH | COURSE LENGTH | ANGLE OF INCLINATION | DISPLACEMENT PER 100 FEET | COURSE DISPLACEMENT | ACCUMULATIVE DISPLACEMENT |
|-------------------|------------------|-------------------------|------------------------------|------------------------|------------------------------|
| 310 | 3.10 | .50 | .88 | 2.73 | 2.73 |
| 770 | 4.60 | .75 | 1.31 | 6.03 | 8.76 |
| 1270 | 5.00 | .50 | .88 | 4.40 | 13.16 |
| 1603 | 3.33 | .50 | .88 | 2.93 | 16.09 |
| 2103 | 5.00 | .75 | 1.31 | 6.55 | 22.64 |
| 2408 | 3.05 | .75 | 1.31 | 4.00 | 26.64 |
| 2800 | 3.92 | .50 | .88 | 3.45 | 30.09 |

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.

 Vice-President
SIGNATURE OF AUTHORIZED REPRESENTATIVE

Subscribed and sworn to before me this
14th day of December, 1982

 Hockley
Notary Public County

(Commission expires 8-10-85)