

DEVIATION REPORT

WELL NAME AND NUMBER Etcheverry State #1
 LOCATION 660/FSL and 520/FEL Sec. ³²34, T-14S, R-32E, Lea County, New Mexico
 OPERATOR Elk Oil Company
 DRILLING CONTRACTOR Marcum Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 405</u>	<u>3/4 5590</u>	<u>3/4 10650</u>	<u> </u>
<u>0 920</u>	<u>3/4 6100</u>	<u> </u>	<u> </u>
<u>1/4 1500</u>	<u>3/4 7020</u>	<u> </u>	<u> </u>
<u>1/4 2035</u>	<u>1/4 7570</u>	<u> </u>	<u> </u>
<u>3/4 2538</u>	<u>1/4 8027</u>	<u> </u>	<u> </u>
<u>1 3425</u>	<u>1-1/2 8695</u>	<u> </u>	<u> </u>
<u>1/4 4350</u>	<u>1-1/2 9123</u>	<u> </u>	<u> </u>
<u>1/4 4507</u>	<u>3 9430</u>	<u> </u>	<u> </u>
<u>1/2 5040</u>	<u>2 9820</u>	<u> </u>	<u> </u>

Drilling Contractor MARCUM DRILLING COMPANY

State of Texas)
)
 County of Midland)

By *Delton Marcum*
 Delton Marcum, Vice President

Subscribed and sworn to before me this 10th day of December, 1972

My Commission Expires:

1 June 1973

Allen J. [Signature]
 Notary Public in and for said County
 and State

RECEIVED

13 1972

C. S. CONSERVATION COMM.
FELS, N. M.