



WELL Federal 27 Comm. #1

LOCATION Sec. 27-75-37E Roosevelt, New Mexico
(Give Unit, Section, Township, And Range)

OPERATOR H. L. Brown, Jr. P. O. Box 2237 Midland, Texas 79702 Attn:
Carl Bird

DRILLING CONTRACTOR Exeter 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>1/2° 245'</u>	<u>1° 7,942'</u>	<u> </u>
<u>1/4° 997'</u>	<u>1° 8,860'</u>	<u> </u>
<u>1/2° 1,494'</u>	<u> </u>	<u> </u>
<u>1/2° 2,052'</u>	<u> </u>	<u> </u>
<u>1 1/2° 2,547'</u>	<u> </u>	<u> </u>
<u>1 1/4° 2,835'</u>	<u> </u>	<u> </u>
<u>1 1/4° 3,197'</u>	<u> </u>	<u> </u>
<u>3/4° 3,674'</u>	<u> </u>	<u> </u>
<u>1/2° 4,151'</u>	<u> </u>	<u> </u>
<u>1° 4,647'</u>	<u> </u>	<u> </u>
<u>3/4° 5,143'</u>	<u> </u>	<u> </u>
<u>3/4° 5,832'</u>	<u> </u>	<u> </u>
<u>1° 6,348'</u>	<u> </u>	<u> </u>
<u>1 1/4° 6,720'</u>	<u> </u>	<u> </u>
<u>1 3/4° 7,255'</u>	<u> </u>	<u> </u>
<u>1 1/2° 7,492'</u>	<u> </u>	<u> </u>

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 3rd day of September, 19 87

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commission Expires: 3-10-90 Midland County Texas