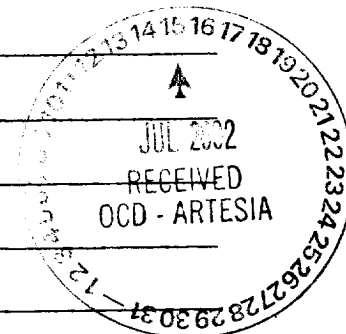


WELL NAME AND NUMBER Rose Federal No. 16
LOCATION 660' FSL & 660' FWL, Section 20, T5S, R25E, Chaves County NM
OPERATOR EXCO Resources, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 514'</u>	<u> </u>	<u> </u>
<u>1/2° 1040'</u>	<u> </u>	<u> </u>
<u>3/4° 1479'</u>	<u> </u>	<u> </u>
<u>3/4° 2012'</u>	<u> </u>	<u> </u>
<u>3/4° 2513'</u>	<u> </u>	<u> </u>
<u>3/4° 3014'</u>	<u> </u>	<u> </u>
<u>1/2° 3514'</u>	<u> </u>	<u> </u>
<u>3/4° 4016'</u>	<u> </u>	<u> </u>



Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 5th day of September,
2001.

Karina Tanpessley
Notary Public

My Commission Expires: 9-25-03

Chaves NM
County State