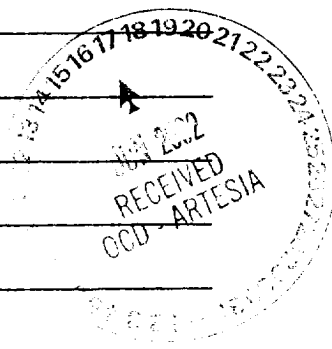


WELL NAME AND NUMBER Rose Federal No. 15  
LOCATION 1980' FNL, 660' FWL, Section 20, T5S, R25E, Chaves County NM  
OPERATOR EXCO Resources, Inc.  
DRILLING CONTRACTOR United Drilling, Inc.

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° 506'</u>	<u>3/4° 4356'</u>	<u>                    </u>
<u>1/2° 1007'</u>	<u>                    </u>	<u>                    </u>
<u>1/4° 1508'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2006'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2507'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3009'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 3510'</u>	<u>                    </u>	<u>                    </u>
<u>1° 4011'</u>	<u>                    </u>	<u>                    </u>



Drilling Contractor United Drilling, Inc.  
By: George A. Aho  
George Aho  
Title: Business Manager

Subscribed and sworn to before me this 5<sup>th</sup> day of October,  
2001.

Karina Tinkersley  
Notary Public

My Commission Expires: 09-25-03

Chaves NM  
County State