

WELL NAME AND NUMBER Lago Rosa 4 Federal No. 5  
LOCATION 1550' FSL & 1115' FWL, Section 4, T18S, R27E, Eddy County NM  
OPERATOR Arco Permian  
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° 501'</u>	<u>1/2° 3800'</u>	<u>                    </u>
<u>1/2° 1019'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1155'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1425'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2010'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2494'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3023'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 3517'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 9<sup>th</sup> day of June,  
1998.

Karma Sanbursky  
Notary Public

My Commission Expires: 9-25-99

Chaves NM  
County State