

WELL NAME AND NUMBER Lago Rosa 4 Federal 4  
LOCATION 2210' FSL & 330' FWL, Section 4, T18S, R27E, Eddy County NM  
OPERATOR Arco Permain  
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° 500'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1023'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1110'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1522'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2014'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2300'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 16<sup>th</sup> day of June,  
1988.

Karina Tanbersky  
Notary Public

My Commission Expires: 9-25-99

Chaves NM  
County State