

WELL NAME AND NUMBER Twin Lakes San Andres Unit 321  
LOCATION 1110' FSL & 090' FWL, Section 31, T8S, R29E, Chaves County NM  
OPERATOR Hanagan Petroleum Corporation  
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>1/2° 546'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1006'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1504'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2002'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2499'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: *George A. Cho*

Title: Business Manager

Subscribed and sworn to before me this 4<sup>th</sup> day of January,  
1999.

*Karma Timberley*  
Notary Public

My Commission Expires: 9-25-99

*Chaves* *NM*  
County State