

WELL NAME AND NUMBER Washington 33 State 19
LOCATION 2360' FSL & 2165' FWL, Section 33, T17S, R28E, 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° 540'</u>	<u>1/2° 4100'</u>	<u> </u>
<u>1/4° 1002'</u>	<u> </u>	<u> </u>
<u>1/2° 1525'</u>	<u> </u>	<u> </u>
<u>3/4° 1991'</u>	<u> </u>	<u> </u>
<u>1/2° 2515'</u>	<u> </u>	<u> </u>
<u>1/2° 3008'</u>	<u> </u>	<u> </u>
<u>1/2° 3501'</u>	<u> </u>	<u> </u>
<u>1/4° 4000'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Alvo

Title: Business Manager

Subscribed and sworn to before me this 16th day of November,
1998.

Herman Tonksby
Notary Public

My Commission Expires: 9-25-99

Chaves NM
County State