

WELL NAME AND NUMBER Vermillion 3 Federal 4
LOCATION 2310' FNL & 2110' FWL, Section 3, 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>1/2° 400'</u>	<u> </u>	<u> </u>
<u>1/2° 1016'</u>	<u> </u>	<u> </u>
<u>1/4° 1100'</u>	<u> </u>	<u> </u>
<u>1/4° 1508</u>	<u> </u>	<u> </u>
<u>1/2° 2002'</u>	<u> </u>	<u> </u>
<u>1/2° 2500'</u>	<u> </u>	<u> </u>
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OIL - ARTS DIV

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 3rd day of July,
1988.

Karma Tanbersky
Notary Public

My Commission Expires: 9-25-98

Chaves NM
County State