

WELL NAME AND NUMBER Jone Canyon "4" Federal No. 3
LOCATION 956' FNL & 835' FWL, Section 4, T22S, R24E, Eddy County NM
OPERATOR Santa Fe Energy Resources, Inc.
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° 516'</u>	<u> </u>	<u> </u>
<u>3/4° 1007'</u>	<u> </u>	<u> </u>
<u>1/2° 1210'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </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: E. M. Gilks

Title: Business Manager

Subscribed and sworn to before me this 9th day of April,
1998.

Karma Garberdy
Notary Public

My Commission Expires: 9-25-99

Chaves NM
County State