

WELL NAME AND NUMBER Rugged Federal No. 1

LOCATION Section 23, T5S, R21E, Chaves County, New Mexico

OPERATOR McKay Oil 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>1/4° 500'</u>	<u>1° 4280'</u>	<u>                    </u>
<u>1/2° 1010'</u>	<u>                    </u>	<u>                    </u>
<u>1/4° 1509'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2002'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2489'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3020</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 3490'</u>	<u>                    </u>	<u>                    </u>
<u>1° 4019'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: B. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 12<sup>th</sup> day of June,  
1991.

Karma Tankersley  
Notary Public

My Commission Expires: 9-25-91 Chaves, New Mexico  
County State