

WELL NAME AND NUMBER Jalmat Field Yates Sand Unit No. 172  
LOCATION Section 13, T22S, R35E, Lea County NM  
OPERATOR Melrose Operating Company FEB 26 2001  
DRILLING CONTRACTOR United Drilling, Inc. BY:

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° 430'</u>	<u>1° 3999'</u>	<u>                    </u>
<u>1/4° 505'</u>	<u>1° 4200'</u>	<u>                    </u>
<u>1/2° 999'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1500'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2005'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2499'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 3028'</u>	<u>                    </u>	<u>                    </u>
<u>1° 3502'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho

George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 16<sup>th</sup> day of February,  
2000.

Harold J. Janssen  
Notary Public

My Commission Expires: 9-15-2003

Chaves NM  
County State

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