

WELL NAME AND NUMBER Jalmat Field Yates Sand Unit 177  
LOCATION 118' FNL & 1980' FEL, Section 11, T22S, R35E, Lea County NM  
OPERATOR Melrose Operating Company Unit B 30-025-36151  
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>1-1/2° 514'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 1007'</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4° 1497'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 2013'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 2503'</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4° 2995'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 3516'</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4° 4130'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 10<sup>th</sup> day of October,  
2003.

Carline Martin  
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico  
County State

*KZ*