

WELL NAME AND NUMBER Jalmat No. 197

Unit A

LOCATION 10' FNL & 1153.7' FEL, Section 23, T22S, R35E, Lea County NM

OPERATOR Melrose Operating Company

DRILLING CONTRACTOR United Drilling, Inc.

30-025-36561

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>3/4° 439'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1008'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 1318'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 1995'</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4° 3010'</u>	<u>                    </u>	<u>                    </u>
<u>2° 3518'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 4182'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 27<sup>th</sup> day of February 2004.

Carlene Martin

Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico  
County State

KZ