WELL NAME AND NUMBER Jalmat Field Yates Sand Unit No. 191
LOCATION 10' FNL & 1650' FWL, Section 14, T22S, R35E, Lea County NM
OPERATOR Melrose Operating Company 30.025-36484
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:  Degrees @ Depth Degrees @ Depth Degrees @ Depth
3/4° 501'
1° 1007'
3/4° 1513'
3/4° 2018'
<u>1-1/4° 2462'                                  </u>
<u>1-1/2° 3002'</u>
1-1/4° 3507'  1° 3991'
1-1/4° 3507'  1° 3991'  27 77 77 78 79 20 20 20 20 20 20 20 20 20 20 20 20 20
By: United Drilling, Fig. 24  By: George A. Ahoo  Title: Business Manager
Subscribed and sworn to before me this 17th day of Alcember,  2003.  Outlie Martin  Notary Public
My Commission Expires: 1004-04 Chaves New Mexico County State

K