

WELL NAME AND NUMBER Yates Federal "18" #1
LOCATION Section 18, T-20-S, R-29-E, Eddy County, New Mexico
OPERATOR Marathon Oil Co., P.O. Box 552, Midland, Texas 79702
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>.75 @ 80'</u>	<u>1.50 @ 5,502'</u>	<u> </u>	<u> </u>
<u>.75 @ 163'</u>	<u>1.00 @ 6,002'</u>	<u> </u>	<u> </u>
<u>.50 @ 249'</u>	<u>1.75 @ 6,530'</u>	<u> </u>	<u> </u>
<u>.75 @ 375'</u>	<u>2.00 @ 7,036'</u>	<u> </u>	<u> </u>
<u>1.00 @ 789'</u>	<u>1.50 @ 7,291'</u>	<u> </u>	<u> </u>
<u>1.50 @ 880'</u>	<u>1.75 @ 7,543'</u>	<u> </u>	<u> </u>
<u>.75 @ 1,245'</u>	<u>1.25 @ 8,042'</u>	<u> </u>	<u> </u>
<u>1.00 @ 1,732'</u>	<u>1.50 @ 8,420'</u>	<u> </u>	<u> </u>
<u>.50 @ 2,232'</u>	<u>1.75 @ 8,954'</u>	<u> </u>	<u> </u>
<u>.75 @ 2,730'</u>	<u>1.75 @ 9,484'</u>	<u> </u>	<u> </u>
<u>1.25 @ 3,229'</u>	<u>1.75 @ 9,984'</u>	<u> </u>	<u> </u>
<u>1.25 @ 3,715'</u>	<u>1.25 @ 10,480'</u>	<u> </u>	<u> </u>
<u>1.00 @ 4,216'</u>	<u>1.25 @ 10,924'</u>	<u> </u>	<u> </u>
<u>1.50 @ 4,715'</u>	<u>1.00 @ 11,449'</u>	<u> </u>	<u> </u>
<u>1.00 @ 5,115'</u>	<u>1.00 @ 11,800'</u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips
Jeffrey D. Phillips, Vice President

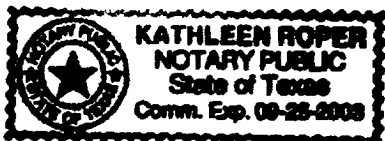
Subscribed and sworn to before me this

15th

day of

February

2000



Commission expires:

9/25/03

Kathleen Roper
Notary Public

Kathleen Roper

Midland

County, Texas