

WELL NAME AND NUMBER Lightfoot "20" State #1

LOCATION Section 20, T-19-S, R-28-E, Eddy Co., New Mexico

OPERATOR Marathon Oil Co., P.O. Box 552, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 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>.25° @ 3,446'</u>	<u>3.00° @ 9,657'</u>	<u>                    </u>	<u>                    </u>
<u>.25° @ 3,944'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 4,948'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2.00° @ 5,446'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.50° @ 5,709'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.75° @ 6,197'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>.25° @ 6,665'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>.75° @ 7,162'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 7,662'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 8,163'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>.25° @ 8,569'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2.25° @ 9,062'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>4.00° @ 9,308'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3.00° @ 9,408'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3.00° @ 9,533'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips  
Jeff Phillips, VP Production

Subscribed and sworn to before me this 24th day of June, 19 98



Kathleen Roper

Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas