

WELL NAME AND NUMBER Federal "MA" No. 4

LOCATION 1910 530  
1980' FEL & 660' FNL, Section 21, T18S, R33E

OPERATOR Southland Royalty Co.  
Meridian Oil Inc., 21 Desta Drive, Midland, Texas 79705

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, Texas 79702

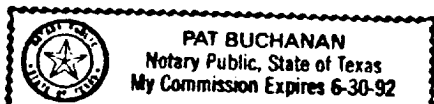
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>0.75 370</u>	<u>1.25 6,923</u>	<u>                    </u>	<u>                    </u>
<u>1.00 771</u>	<u>0.75 7,420</u>	<u>                    </u>	<u>                    </u>
<u>1.00 1,258</u>	<u>1.00 7,656</u>	<u>                    </u>	<u>                    </u>
<u>0.75 1,736</u>	<u>0.50 8,151</u>	<u>                    </u>	<u>                    </u>
<u>0.75 2,222</u>	<u>0.75 8,650</u>	<u>                    </u>	<u>                    </u>
<u>1.00 2,722</u>	<u>1.75 9,125</u>	<u>                    </u>	<u>                    </u>
<u>1.25 2,900</u>	<u>2.50 9,410</u>	<u>                    </u>	<u>                    </u>
<u>0.75 3,390</u>	<u>1.75 9,535</u>	<u>                    </u>	<u>                    </u>
<u>0.75 3,799</u>	<u>1.25 9,750</u>	<u>                    </u>	<u>                    </u>
<u>0.75 4,048</u>	<u>0.75 10,250</u>	<u>                    </u>	<u>                    </u>
<u>0.75 4,580</u>	<u>1.00 10,720</u>	<u>                    </u>	<u>                    </u>
<u>1.00 5,060</u>	<u>1.00 11,450</u>	<u>                    </u>	<u>                    </u>
<u>1.00 5,396</u>	<u>1.25 11,511</u>	<u>                    </u>	<u>                    </u>
<u>1.25 5,895</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00 6,398</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor TMBR/SHARP DRILLING, INC.

By Grady Trotter  
Grady Trotter, Drilling Engineer

Subscribed and sworn to before me this 13th day of June, 19 89



Commission expires 6-30-92

Pat Buchanan  
Notary Public

Midland County, Texas