

WELL NAME AND NUMBER Federal 'MA' #3 -C 660/N + 1980/W  
 LOCATION Sec. 27, T-18-S, R-33-E, Lea County, New Mexico  
 OPERATOR Southland Royalty Co.  
Meridian Oil, Inc., 21 Desta Drive, Midland, Tx. 79705  
 DRILLING CONTRACTOR TMBR/SHARP Drlg., 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>
0.50 190	0.75 7,563		
0.25 350	0.50 8,063		
0.50 856	1.00 8,610		
0.75 1,370	0.75 9,100		
0.75 1,873	0.75 9,290		
1.75 2,745	1.50 9,817		
1.25 3,000	0.75 10,315		
1.00 3,507	0.75 10,710		
1.00 4,008	0.75 11,223		
0.75 4,509	0.50 11,530		
1.00 5,008	0.75 12,035		
1.00 5,603	0.25 12,420		
0.50 6,050	0.25 12,500		
1.00 6,532			
0.75 7,031			

Drilling Contractor TMBR/SHARP Drlg., Inc.

By Grady Trotter  
 Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 27th day of June, 1988

Pat Buchanan  
 Notary Public

Commision expires: 6-30-88

Midland County, Tx.