

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 ~~Meridian Oil, Inc.~~ Southland Royalty Co., 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
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.