

MORGAN RICHARDSON OPERATING CO.

Federal 23-32 #1  
1440' FNL, 2220' FEL  
Sec. 32, T28N, R9W  
San Juan County, New Mexico

SLOPE TESTS

Depth

280'  
800'  
1300'  
1800'  
2350'

Hole Deviation

1 1/2 degrees  
3 degrees  
1 1/2 degrees  
2 1/2 degrees  
2 1/2 degrees

**RECEIVED**

JAN 07 1991

OIL CON. DIV.  
DIST. 3

State of New Mexico     )  
                                  ) ss  
County of San Juan     )

I, Bruce E. Delventhal, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.

Bruce Delventhal

Subscribed and sworn before me this 7th day of January, 1991.

Patricia A. Siles  
Notary Public

My Commission Expires August 21, 1994.