

BLACKWOOD & NICHOLS CO., LTD.

P.O. BOX 1237
DURANGO, COLORADO 81302-1237

(303) 247-0728

December 4, 1989

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Northeast Blanco Unit No. 454
A-33-31N-7W
San Juan County, New Mexico

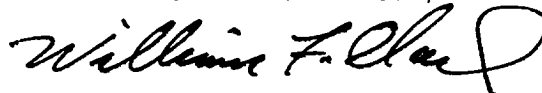
Gentlemen:

This is to certify the following deviation tests were run while drilling
the above well:

316' - 1/2°
838' - 1°
1337' - 3/4°
1836' - 3/4°
2340' - 2°
2826' - 1 1/4°

Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.



William F. Clark
Operations Manager

WFC:ew

County of: La Plata

Signature: Edna A. Wageman

State of: Colorado

Edna A. Wageman
Notary Public
Commission Expires 3-5-93

December 4, 1989
Date

RECEIVED
DEC 07 1989
OIL CON. D.
DIST. 2