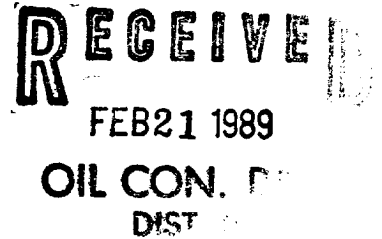


BLACKWOOD & NICHOLS CO., LTD.

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

(303) 247-0728

February 16, 1989



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

Re: Northeast Blanco Unit No. 409
N-10-30N-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°
727'	-	1/2°
1224'	-	1/2°
1680'	-	3/4°
2191'	-	3/4°
2640'	-	3/4°
2880'	-	1°

Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.

William F. Clark
Operations Manager

WFC:1kl

County of: La Plata

Signature: Edna A. Wageman

State of: Colorado

Edna A. Wageman
Notary Public
Commission Expires 3-5-89

February 16, 1989
Date