

BLACKWOOD & NICHOLS CO., LTD.

P.O. BOX 1237

DURANGO, COLORADO 81302-1237

(303) 247-0728

October 5, 1989

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

Re: Northeast Blanco Unit No. 455
B-31-31N-7W
San Juan County, New Mexico

Gentlemen:

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

365' - 1 1/4°
875' - 1°
1366' - 1 1/4°
1853' - 1 1/4°
1976' - 1 1/2°
2510' - 1 1/4°
3000' - 1 1/2°

Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.

William F. Clark

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

October 5, 1989

Date