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BLACKWOOD & NICHOLS Co., LTD.

P. O. BOX 1237

DURANGO, COLORADO 81301

(303) 247-0728

December 11, 1980

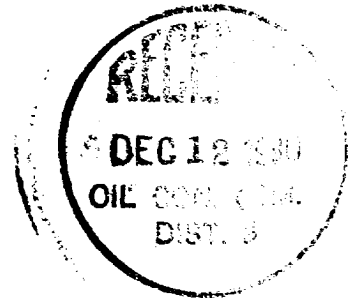
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Northeast Blanco Unit No. 48A
O-32-31N-7W
San Juan County, New Mexico

Gentlemen:

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

3/4° @ 226'	1° @ 2875'
3/4° @ 1188'	1° @ 3540'
1/2° @ 1309'	2° @ 4060'
1 1/4° @ 1830'	5 1/2° @ 4537'
1° @ 2191'	3 1/2° @ 5038'
1° @ 2699'	3 1/2° @ 5547'
	3 1/2° @ 5898'



Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.

DeLasso Loos
DeLasso Loos
District Manager

DL:st

County of: La Plata
State of: Colorado

Signature *Gayle M. Rasmussen*
My Commission Expires June 11, 1982
Gayle M. Rasmussen
Notary Public

December 11, 1980
Date