

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. 45A
I-5-30N-7W
San Juan County, New Mexico

Gentlemen:

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

1° @ 748'	3/4° @ 3850'
1/4° @ 1284'	1 1/4° @ 4350'
1 1/4° @ 1736'	1 1/4° @ 4875'
1° @ 2190'	1° @ 4800'
1° @ 2632'	3/4° @ 5315'
1° @ 3340'	3/4° @ 5680'

Very truly yours,

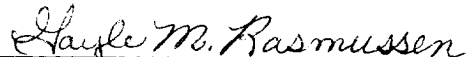
BLACKWOOD & NICHOLS CO., LTD.


DeLasso Loos
District Manager

DL:st

County of: La Plata

Signature



State of: Colorado

My Commission Expires June 11, 1983

Gayle M. Rasmussen

Notary Public

December 11, 1980

Date