

dugan production corp.

December 19, 1978

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

Re: Jerome P. McHugh
Chris #4
990' FNL - 1650' FEL
Sec 9 T27N R3W
Rio Arriba, NM

Gentlemen:


This is to certify that deviation tests were run on the captioned well and the following is a true report of those tests:

1/2⁰ @ 209'
2⁰ @ 1274'
1-3/4⁰ @ 1680'

1-1/2⁰ @ 2400'
1-1/2⁰ @ 3260'
1-1/2⁰ @ 4069'

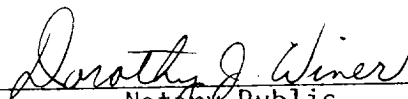
1⁰ @ 4469'

Sincerely,


Thomas A. Dugan
ps

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 19th day of December, 1978.



Notary Public

My commission expires November 5, 1982

