

dugan production corp.

August 23, 1989

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

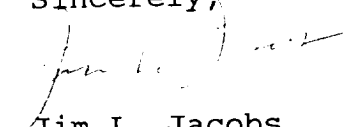
Re: DUGAN PRODUCTION CORP.
Helsinki #52
2310' FSL & 2310' FWL
Sec. 9, T23N, R10W, NMPM
San Juan County, New Mexico

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° @ 215'	1° @ 2279'
1° @ 715'	1-1/4° @ 2655'
2-1/4° @ 1215'	1-1/2° @ 3218'
2° @ 1470'	1° @ 3743'
1-3/4° @ 1781'	3/4° @ 4270'

Sincerely,

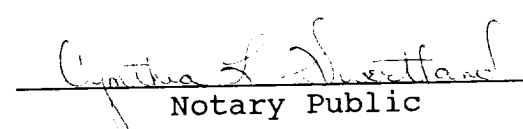

Jim L. Jacobs

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RECEIVED
AUG 29 1989
OIL CON. DIV
DIST. 3

State of New Mexico) ss
County of San Juan)

Subscribed and sworn to before me this 28th day of August, 1989.


Notary Public

My Commission Expires: August 11, 1992.