

dugan production corp.

November 15, 1985

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

Re: DUGAN PRODUCTION CORP.
Witty #5
590' FNL - 860' FEL
Unit A, Sec. 12, T23N, R10W, NMPM
San Juan County, NM

RECEIVED

NOV 18 1985


OIL CON. DIV.
DIST. 3

Gentlemen:

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

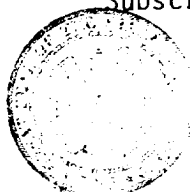
$\frac{1}{2}^{\circ}$ @ 224'	$1-3/4^{\circ}$ @ 2120'	$\frac{1}{2}^{\circ}$ @ 3851'
1° @ 749'	$1-1/2^{\circ}$ @ 2371'	$\frac{1}{2}^{\circ}$ @ 4362'
$1\frac{1}{2}^{\circ}$ @ 1246'	$1-1/2^{\circ}$ @ 2866'	1° @ 4893'
$1\frac{1}{2}^{\circ}$ @ 1621'	1° @ 3363'	$3/4^{\circ}$ @ 5000'

Sincerely,

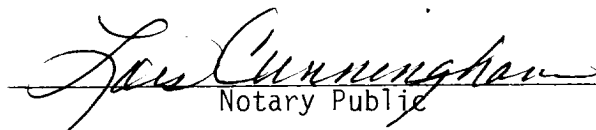

Jim L. Jacobs

cg
State of New Mexico) ss
County of San Juan)

Subscribed and sworn to before me this 15th day of November, 1985.



OFFICIAL SEAL
LOIS CUNNINGHAM
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires 3/7/87


Notary Public