

dugan production corp.

July 23, 1987

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

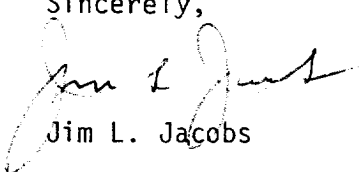
Re: DUGAN PRODUCTION CORP.
Mary Lou #4
Unit O, 660' FSL - 1980' FEL, Sec. 32, T24N, R10W, NMPM
San Juan County, NM

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° @ 225'	1-1/4° @ 3138'
1/2° @ 896'	1-1/4° @ 3636'
3/4° @ 1425'	1-1/4° @ 3667'
1/2° @ 1925'	1-1/4° @ 4147'
3/4° @ 2420'	1-1/2° @ 4670'
1-1/4° @ 2669'	3/4° @ 4810'

Sincerely,


Jim L. Jacobs

cg

State of New Mexico) ss
County of San Juan)

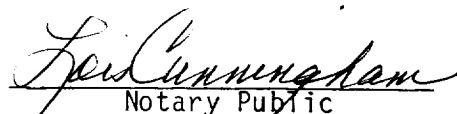
Subscribed and sworn to before me this 23rd day of July, 19 87.

OFFICIAL SEAL
LOIS CUNNINGHAM
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 3/7/91

RECEIVED

JUL 24 1987

OIL CON. DIV.
DIST. 9


Notary Public