

dugan production corp.

June 26, 1985

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

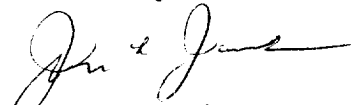
Re: DUGAN PRODUCTION CORP.
Wit's End #1
660' FSL - 1980' FEL
Unit O, Sec. 2, T23N, R10W, NMPM
San Juan County, NM

Gentlemen:

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

1/4° @ 200'	2° @ 2063'	1° @ 3749'
1/2° @ 710'	2° @ 2561'	1° @ 4246'
1° @ 1283'	1 1/2° @ 3123'	3/4° @ 4747'
1 1/2° @ 1781'	3/4° @ 3251'	1° @ 4915'

Sincerely,


Jim L. Jacobs

cg

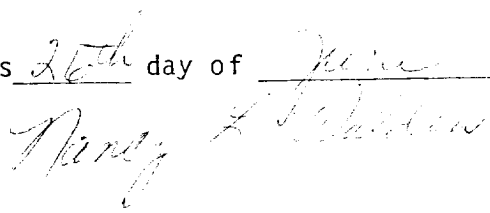
State of New Mexico) ss
County of San Juan)

Subscribed and sworn to before me this 26th day of June, 1985.



OFFICIAL SEAL
NANCY L. WALDEN

NOTARY PUBLIC - STATE OF NEW MEXICO



RECEIVED
JUN 26 1985
OIL CON. DIV.
DIST. 3