

dugan production corp.

November 16, 1981

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

Re: DUGAN PRODUCTION CORP.
Pittam Pond #4
690' FSL - 690' FWL
Sec 1 T29N R15W
San Juan County, NM

Gentlemen:

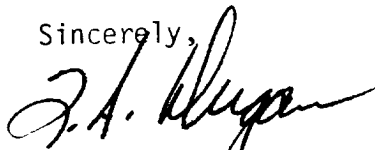
This is to certify that deviation tests were run on the captioned well
and the following is a true report of those tests:

3/4° at 231'
3/4 at 752
1 at 1259
2 at 1750

1-3/4° at 2253'
2 at 2751
2 at 3260
2 at 3305

2° at 3855'
1-3/4 at 4389
3/4 at 4577

Sincerely,


Thomas A. Dugan
Petroleum Engineer



State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 16th day of November 19 81.



OFFICIAL SEAL
FRANCES PERRIN
NOTARY PUBLIC - NEW MEXICO
Notary Bond filed with Secretary of State
My Commission Expires 5-15-85