

duga- production cor-.

June 9, 1983

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

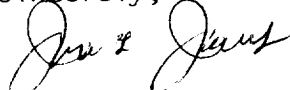
Re: DUGAN PRODUCTION CORP.
Kinsale #2
2170' FSL - 570' FEL
Sec. 26, T23N, R7W
Sandoval County, NM

Gentlemen:

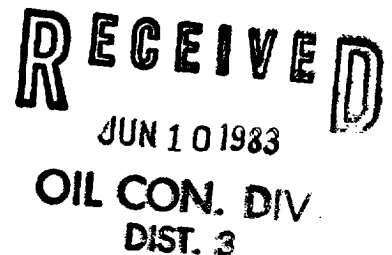
This is to certify that deviation tests were run on the captioned well
and the following is a true report of those tests:

| | | |
|----------------------|----------------------|----------------------|
| 1/2 degree @ 90' | 1-1/2 degree @ 2912' | 1-1/2 degree @ 5695' |
| 1/2 degree @ 220' | 2 degree @ 3423' | |
| 3/4 degree @ 776' | 1-1/4 degree @ 3875' | |
| 3/4 degree @ 1377' | 1-1/4 degree @ 4166' | |
| 2-1/4 degree @ 1553' | 1 degree @ 4699' | |
| 2-1/4 degree @ 2081' | 1-1/2 degree @ 5197' | |
| 2 degree @ 2578' | | |

Sincerely,



Jim L. Jacobs



State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 9 day of June 19 83.

Frances Perrin

