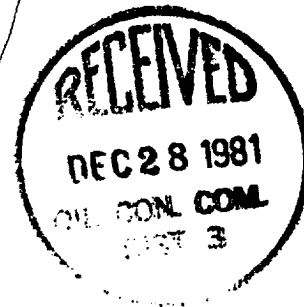


# dugan production corp.

December 22, 1981



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

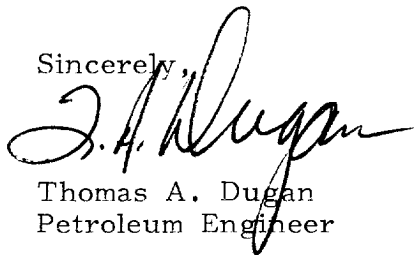
Re: Dugan Production Corp.  
MF #3 Well  
T-24-N, R-10-W, NMPM  
Sec. 14: SE/4  
San Juan County, New Mexico

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° at 1090'   | 1 1/4° at 3438' |
| 1/2° at 1600'   | 1 1/2° at 3855' |
| 1° at 1912'     | 1 1/4° at 4549' |
| 1° at 2446'     | 1 1/2° at 5206' |
| 1 1/2° at 2979' | 1 1/2° at 5707' |
|                 | 1° at 6137'     |

Sincerely,

  
Thomas A. Dugan  
Petroleum Engineer

nw

STATE OF NEW MEXICO )  
                                  )ss.  
COUNTY OF SAN JUAN )

Subscribed and sworn to before me this 22nd day of December, 1981.

*Frances Perrin*



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