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dugan production corp.

December 30, 1981

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

Re: DUGAN PRODUCTION CORP.  
Enniskillen #1  
NE/4 Sec 9 T23N R6W  
Rio Arriba County, NM

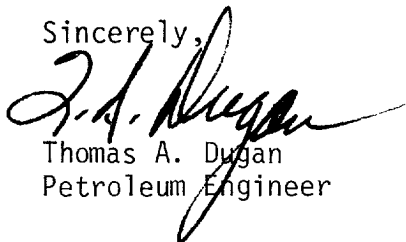
Gentlemen:

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

$\frac{1}{4}^{\circ}$  at 218'  
 $\frac{1}{4}^{\circ}$  at 713'  
 $1^{\circ}$  at 1371'  
 $1-1/4^{\circ}$  at 1889'  
 $1-1/2^{\circ}$  at 2353'

$1-1/4^{\circ}$  at 2845'  
 $1-1/4^{\circ}$  at 3225'  
 $1-1/4^{\circ}$  at 3661'  
 $1-1/2^{\circ}$  at 4180'  
 $1-3/4^{\circ}$  at 4679'  
 $1-1/4^{\circ}$  at 5234'  
 $1^{\circ}$  at 5605'

Sincerely,

  
Thomas A. Dugan  
Petroleum Engineer

State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 30th 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