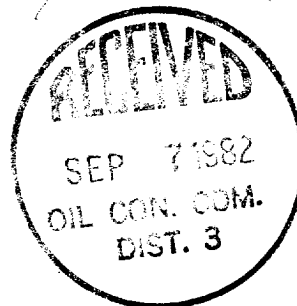


dugan production corp.

September 3, 1982

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



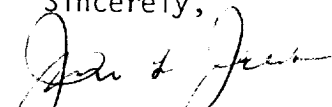
Re: DUGAN PRODUCTION CORP.  
July Jubilee #2  
790' FNL - 790' FWL  
Sec 29 T24N R9W  
San Juan County, NM

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 714'	1/2° at 2885'	1-1/4° at 4732'
1 at 1614	3/4 at 3371	1 at 5227'
1 at 2100	3/4 at 3869	1-1/4 at 5724
1 at 2582	3/4 at 4362	1 at 6377

Sincerely,

  
Jim L. Jacobs  
Geologist

State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 3rd day of September 1982.

*Frances Perrin*



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