

dugan production corp.

October 21, 1982

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



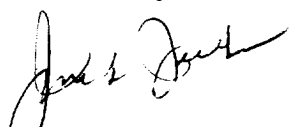
Re: DUGAN PRODUCTION CORP.  
Sapp C #3  
SE/4 Sec. 5 T23N R7W  
Rio Arriba County, NM

Gentlemen:

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

1/2° at 207'	2° at 2530'	1-3/4° at 4761'
1/2 at 719	2 at 3030	2 at 5282
1-1/2 at 1230	1-3/4 at 3497	1-1/2 at 5662
2 at 1635	1-1/2 at 3999	
2 at 2158	1-3/4 at 4311	

Sincerely,

  
Jim L. Jacobs

State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 21st day of October 19 82





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