

# dugan production corp.

August 14, 1981

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

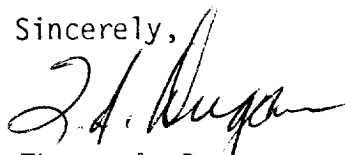
Re: Dugan Production Corp.  
Kaibab Trail  
790' FSL - 790' FWL  
Sec 20 T24N R8W  
San Juan County, NM

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 665'	1° at 2889'	1-1/4° at 4500'
3/4° at 1231'	1-1/4° at 3504'	1-1/2° at 4763'
3/4° at 1400'	1° at 3981'	1-1/2° at 5263'
1° at 2288'		

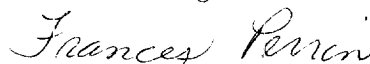
Sincerely,

  
Thomas A. Dugan  
Petroleum Engineer



State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 14th day of August 19 81.





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