

# dugan production corp.

October 18, 1979

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

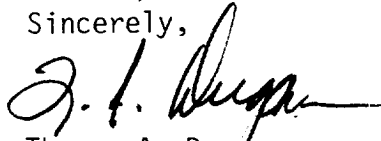
Re: Dugan Production Corp.  
Carpenter #1E  
1850' FNL - 1480' FWL  
Section 25 T30N R14W  
San Juan County, NM

Gentlemen:

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


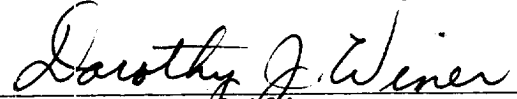
1/4 <sup>0</sup> @ 846'	1 <sup>0</sup> @ 2897'
3/4 <sup>0</sup> @ 1335'	1-1/4 <sup>0</sup> @ 3370'
1 <sup>0</sup> @ 1831'	1-1/4 <sup>0</sup> @ 3870'
2-1/2 <sup>0</sup> @ 2073'	1-1/2 <sup>0</sup> @ 4928'
1-1/2 <sup>0</sup> @ 2621'	1-1/2 <sup>0</sup> @ 5763'

Sincerely,

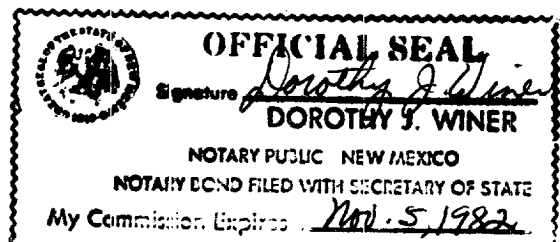
  
Thomas A. Dugan  
President

State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 18<sup>th</sup> day of October, 1979.

  
  
Notary Public

My commission expires November 5, 1982.



CONFIDENTIAL SEAL



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