

dugan production corp.

July 16, 1981

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

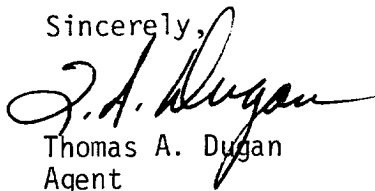
Re: Jerome P. McHugh  
Jo Ann's Jewell #3  
1520' FSL - 1850' FEL  
Sec 17 T24N R2W  
Rio Arriba County, NM

Gentlemen:

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

$\frac{1}{2}^{\circ}$  at 2163'  
1° at 3043'

Sincerely,

  
Thomas A. Dugan  
Agent



State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 16th day of July 1981.

*Frances Perrin*



OFFICIAL SEAL  
FRANCES PERRIN  
NOTARY PUBLIC - NEW MEXICO  
Notary Bond Filed with Secretary of State  
My Commission Expires 5-15-81