

dugan production corp.

May 29, 1980

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

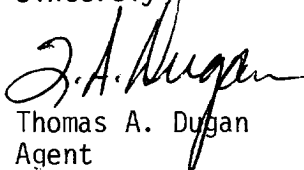
Re: Pioneer Production Corp.
Cooper #1E
1840' FNL - 1830' FWL
Sec 7 T29N R11W
San Juan County, NM

Gentlemen:

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

0° @ 283'	3/4° @ 3331'	1° @ 6575'
1-1/2° @ 700'	3/4° @ 3861'	
1/4° @ 1240'	1° @ 4295'	
1/2° @ 1800'	1/2° @ 4827'	
1/2° @ 1800'	3/4° @ 5325'	
1/2° @ 2361'	3/4° @ 5817'	
3/4° @ 2861'	1-1/4° @ 6008'	

Sincerely,


Thomas A. Dugan
Agent



pb
State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 30th day of May 1980.

My commission expires November 5, 1982

