

dugan production corp.

March 12, 1981

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

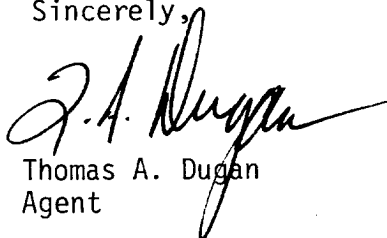
Re: Pioneer Production Corp.
Lucerne B #1E
830' FSL - 850' FWL
Sec 17 T28N R11W
San Juan County, NM

Gentlemen:

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

1/2 ⁰ at 350'	1 ⁰ at 2836'	1-1/4 ⁰ at 5105'
1-1/2 ⁰ at 1098'	3/4 ⁰ at 2958'	1-1/4 ⁰ at 5105'
1 ⁰ at 1709'	3/4 ⁰ at 3519'	1 ⁰ at 5408'
1 ⁰ at 2370'	1 ⁰ at 4082'	1-1/2 ⁰ at 6334'

Sincerely,


Thomas A. Dugan
Agent

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 12th day of March 1981.

