

dugan production corp.

November 3, 1981

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

Re: Dugan Production Corp. Brown #2
1850' FNL - 1850' FEL
Sec 34 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 2060'
 $1\frac{1}{4}^\circ$ at 2950'

Sincerely,

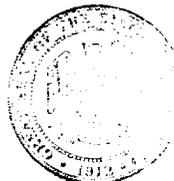
Thomas A. Dugan
Petroleum Engineer



State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 3rd day of November 19 81.

Francis Perrin



OFFICIAL SEAL
FRANCIS PERRIN
SECRETARY OF STATE
NEW MEXICO
My Commission Expires 5-15-85