

Post Office Box 234
Zip Code 87401

DUGAN PRODUCTION CORP.

THOMAS A. DUGAN, President

709 BLOOMFIELD RD.
FARMINGTON, NEW MEXICO

May 13, 1968

TELEPHONE: 325-9184 Office
325-5694 Home

Area Code 505

Mr. Emery Arnold
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

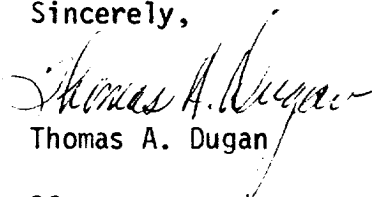
Re: Jerome P. McHugh
Hardie #5
Sec. 23, T28N, R8W
San Juan County, New Mexico

Dear Mr. Arnold:

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° - 240' | 1/2° - 3980' |
| 3/4° - 1000' | 3/4° - 4475' |
| 1 1/2° - 1615' | 3/4° - 4940' |
| 1 1/4° - 2730' | 1/2° - 5375' |
| 3/4° - 3270' | 1/2° - 5875' |
| 3/4° - 3480' | 1 3/4° - 6600' |

Sincerely,


Thomas A. Dugan

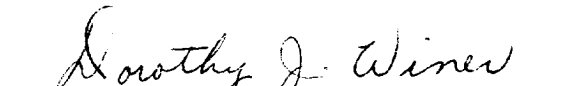
sc

cc: Jerome P. McHugh

State of New Mexico) ss
County of San Juan)

Subscribed and sworn to before me this 13th day of May, 1968.




Notary Public

My commission expires Nov. 16, 1970.