

POST OFFICE BOX 234
Zip Code 87401

DUGAN PRODUCTION CORP.

THOMAS A. DUGAN, President
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FARMINGTON, NEW MEXICO

TELEPHONE: 325-9184 Office
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Area Code 505

November 25, 1969

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

Re: Jerome P. McHugh
Jicarilla A #4
1650' fsl 990' fwl
Section 19, T 26 N, R 3 W
Rio Arriba 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° - 243'	1/4° - 553'	1/2° - 855'
3/4° - 1251'	1° - 1513'	1 1/4° - 1669'
1° - 2291'	1° - 2600'	1° - 3037'
1 1/4° - 3317'	3/4° - 3672'	3/4° - 3852'
3 1/4° - 4292'	3 1/4° - 4443'	3/4° - 4730'
1/4° - 4855'	0° - 5127'	1/4° - 5416'
3/4° - 5623'	1° - 5810'	3/4° - 6115'
3/4° - 6329'	3/4° - 6652'	3/4° - 6949'
3/4° - 7003'	1° - 7251'	1° - 7473'
1° - 7783'	1° - 8098'	

Sincerely,

Thomas A. Dugan
Thomas A. Dugan

dw

cc: J. P. McHugh

State of New Mexico)
County of San Juan)ss

Subscribed and sworn to before me this 25th day of November, 1969.



Lothy J. Wines
Notary Public

My commission expires Nov. 16, 1970.