

THOMAS A. DUGAN
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DUGAN PRODUCTION CORP.

709 Bloomfield Road
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FARMINGTON, NEW MEXICO 87401
Telephone 325-0238
Area Code 505

March 26, 1973

Mr. Emery Arnold
N. M. Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

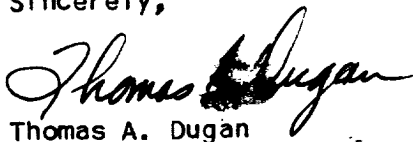
Re: Rodney P. Calvin Oil & Gas,
Claud B. Hamill, and XO Exploration, Inc.
Kaempf #1
790' FSL, 1450' FWL
Section 19, T30N, R11W
San Juan County, New Mexico

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:

3/4" - 651'	1" - 4405'
1" - 1150'	1/2" - 4762'
3/4" - 1860'	1/2" - 5204'
3/4" - 2333'	3/4" - 5710'
3/4" - 2881'	2" - 6152'
3/4" - 3300'	1-1/4" - 6487'
3/4" - 3581'	

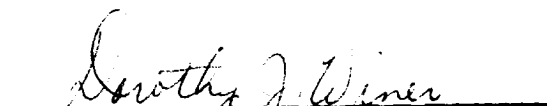
Sincerely,


Thomas A. Dugan

cb

State of New Mexico)
County of San Juan) SS

Subscribed and sworn to before me this 26th day of March, 1973.


Notary Public

My commission expires Nov. 5, 1974.

