

dugan production corp.

October 5, 1983

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

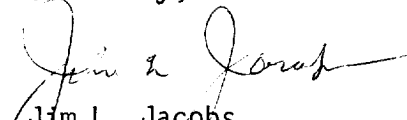
RE: Jerome P. McHugh
Wright Way #1
NW/4 Sec. 2 T24N R2W, NMPM
Rio Arriba, County, NM

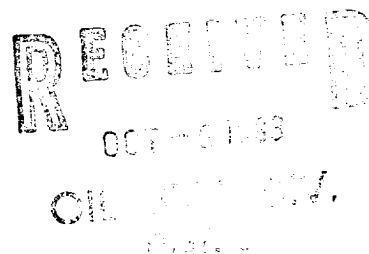
Gentlemen:

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

1/4° at 100'	2 at 2742	3-1/4 at 4536
0° at 215	1-1/2 at 2866	2-1/4 at 4566
1 at 746	1-3/4 at 2988	1-1/2 at 4679
1-1/4 at 1240	1-1/2 at 3097	1 at 4955
2-1/4 at 1601	1-1/2 at 3202	1-1/4 at 5514
2-1/4 at 1737	1-1/2 at 3345	1-1/4 at 6010
2 at 1854	2-1/2 at 3570	1/4 at 6510
2 at 1979	1-1/4 at 3818	3/4 at 6887
1-1/2 at 2104	1 at 3918	1-1/4 at 7196
2 at 2230	2-1/4 at 4161	1-1/4 at 7535
2-1/2 at 2354	2-1/2 at 4259	1-1/2 at 8071
2-3/4 at 2478	2 at 4348	1-1/2 at 8185
2-1/4 at 2612	2-1/2 at 4443	

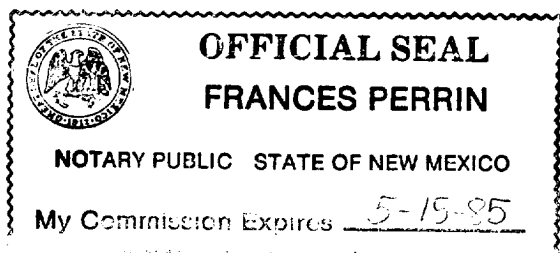
Sincerely,



Jim L. Jacobs
Geologist



State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 3rd day of October, 1983.




Notary Public