

dugan production corp.

July 10, 1981

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

Re: Jerome P. McHugh
Harcie #2E
1100' FSL - 800' FWL
Sec 28 T29N R8W
San Juan 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:

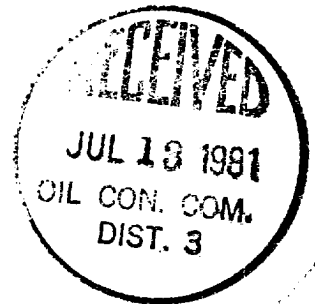
1/4° at 238'	4° at 2361'	1° at 5138'
1/2° at 724'	1-3/4° at 2857'	1/2° at 5660'
1/2° at 1231'	2° at 3100'	1/2° at 6140'
1° at 1732'	1° at 3637'	4° at 6671'
4-1/4° at 2212'	1° at 4140'	3-3/4° at 7162'
		4-1/4° at 6985'

Sincerely,

Jim L. Jacobs
Agent for Jerome P. McHugh

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 10th day of July 19 81.



Frances Perrin



OFFICIAL SEAL
FRANCES PERRIN
NOTARY PUBLIC - NEW MEXICO
Notary Ordained with Secretary of St.
My Commission Expires 5-5-85