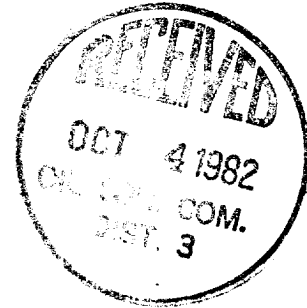


dugan production corp.

September 30, 1982

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

Re: DUGAN PRODUCTION CORP.
Rodeo Rosie #1
NE/4 Sec. 22 T24N R10W
San Juan County, NM

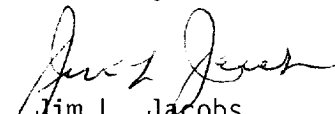


Gentlemen:

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

3/4° at 190'	1-1/4° at 2430'	1-3/4° at 4604'
3/4 at 730	1 at 2942	1-1/2 at 5142
1 at 1250	1-1/2 at 3411	1-3/4 at 5636
1-3/4 at 1366	1-1/2 at 4104	2 at 6088

Sincerely,


Jim L. Jacobs
Geologist

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 30th day of September 19 82.



OFFICIAL SEAL
FRANCES PERRIN
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires 5-15-85

