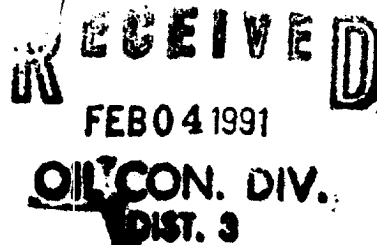


dugan production corp.

January 30, 1991

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



Re: DUGAN PRODUCTION CORP.
Red Mac #90
800' FNL & 1800' FEL
Sec. 3, T25N, R12W, NMPM
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:

1/2° @ 460'

1/2° @ 1210'

Sincerely,

Jim L. Jacobs

cg

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 30th day of January, 1991.

Notary Public

My Commission Expires: August 11, 1992.