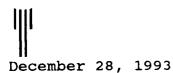
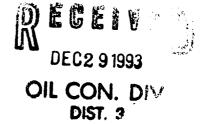


dugan production corp.



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



Re: DUGAN PRODUCTION CORP.

Flo Jo #4 Unit I, Sec. 1, T23N, R11W, 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°	@	93 '	1-3/4°	9	2610'
		214'	1-3/4°		
		728 '	1-3/4°	9	3212'
•		1400'	1-1/4°	9	3713 '
1-1/4°	9	1900'	1-1/4°	9	4214'
2-1/4°	9	2392'	1-1/4°	9	4585 '
2-1/4°	_	_			

Sincerely,

Jim L. Jacobs

cg

State of New Mexico) ss County of San Juan)

Subscribed and sworn to before me this 28th day of December, 1993.

Notary Public

My Commission Expires: August 11, 1996.