



# dugan production corp.

February 24, 1986

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

Re: DUGAN PRODUCTION CORP.  
St. Louis #12  
330' FNL - 2310' FWL  
Unit C, Sec. 9, T23N, R10W, 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:

1/4° @ 212'	2° @ 2858'
1/2° @ 738'	3° @ 3107'
3/4° @ 1270'	2-1/4° @ 3202'
1-1/4° @ 1800'	1-3/4° @ 3451'
2° @ 2298'	1-3/4° @ 3702'
2-3/4° @ 2547'	1-1/2° @ 4207'
2-1/2° @ 2703'	3/4° @ 4700'

Sincerely,

Jim L. Jacobs

cg

State of New Mexico) ss  
County of San Juan )

Subscribed and sworn to before me this 24th day of February, 19 86.



NOTARY SEAL  
DAVID CUNNINGHAM  
NOTARY PUBLIC, STATE OF NEW MEXICO  
My Commission Expires: 3/7/87

Notary Public