



# dugan production corp.

August 12, 1981

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

Re: Dugan Production Corp.  
Bright Angel #1  
1850' FSL - 790' FWL  
Sec 27 T24N 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:

3/4° at 235	3/4° at 2691	1-1/2° at 4780
3/4° at 764	1° at 3180	1-1/4° at 5388
1° at 1310	3/4° at 3291	1-1/2° at 5899
3/4° at 1812	3/4° at 3891	2° at 6358
3/4° at 2191	1-1/2° at 4369	2° at 6470

Sincerely,

Thomas A. Dugan  
Petroleum Engineer



State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 12th day of August 19 81.



*Frances Perrin*

OFFICIAL SEAL

FRANCES PERRIN

NOTARY PUBLIC - NEW MEXICO

Notary Bond Filed with Secretary of State

My Commission Expires 5-15-85