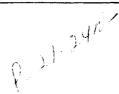


dugan production corp.



July 22, 1982

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

DUGAN PRODUCTION CORP. Re:

Harris #5R

Unit P Sec 21 T24N R5W Rio Arriba 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 1000' 3/4 at 1540

Thomas A. Dugan Petroleum Engineer

State of New Mexico) County of San Juan )

Subscribed and sworn to before me this 22nd day of

July 1982. Frances Peru:



OFFICIAL SEAL FRANCES PERRIN NOTARY PUBLIC - NEW MEXICO Notary Bond Filed with Secretary of State My Commission Expires 5-15-8