

dugan production corp.

December 22, 1983

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

Re: Dugan Production Corp.
Riviera #1
1120' FNL - 1850' FEL
Sec. 18 T30N R14W
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 ⁰ at 100'	1 ⁰ at 1967'	1 ⁰ at 4432'
1/4° at 100	1° at 1907	1 at 4432
1 ⁰ at 220'	1 ⁰ at 2465'	1 ⁰ at 4938'
1 ⁰ at 732'	3/4 ⁰ at 2964'	1 ⁰ at 5450'
1 ⁰ at 1250'	1-3/4 ⁰ at 3454'	1-3/4 ⁰ at 5900'
1-1/4 ⁰ at 1775'	1-1/4 ⁰ at 3871'	

Sincerely,

Jim L. Jacobs Geologist

you I your

State of New Mexico) Scounty of San Juan) ss

Subscribed and sworn to before me this 27 day of 26. 1983.

OIL COM. DIV.

Frances Persin



OFFICIAL SEAL

FRANCES PERRIN

NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires $\frac{5-15-85}{}$