

dugan production corp.

November 21, 1983

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

JEROME P. McHUGH Native Son #2

SW/4 Sec. 27 T25N R2W 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:

10 at 512' 1-1/20 at 790' 1-3/40 at 1035' 20 at 1256' 2-1/40 at 1550' 2-1/20 at 1810'	2-3/4 ⁰ at 2026' 3 ⁰ at 2235' 3 ⁰ at 2450' 3 ⁰ at 2708' 2 ⁰ at 2963' 2 ⁰ at 3078'	2° at 3213' 1-3/4° at 3430' 2° at 3651' 2° at 3893' 3/4° at 4156' 1° at 4444'	1° at 4948' 1-1/2° at 5528' 1-1/4° at 6065' 2-1/2° at 7175' 2° at 7685' 1-1/2° at 8128'
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Sincerely

√Geologist

NOV 2 2 1983

OIL CON. DIV. DIST. 3

State of New Mexico) SS County of San Juan)

Subscribed and sworn to before me this 21+day of 10venter 19 83.

OFFICIAL SEAL

Francis Perun



OFFICIAL SEAL FRANCES PERRIN

NOTARY PUBLIC STATE OF NEW MEXICO