

September 21, 1993

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

RECEIVED
SEP 27 1993
OIL CON. DIV.
DIST. 3

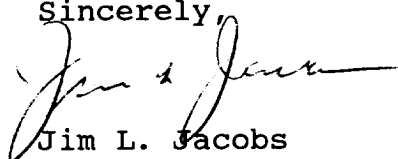
Re: DUGAN PRODUCTION CORP.
Joplin #1
NM 90476
Unit A, Sec. 12, T22N, R9W, NMPM
San Juan County, NM

Gentlemen:

This is to certify that deviation tests were run on the captioned well and the following is a true report of those tests:

3/4" @ 500'
1" @ 1000'
1" @ 1480'

Sincerely,



Jim L. Jacobs

cg

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 21st day of September, 1993.



Notary Public

My Commission Expires: August 11, 1996.