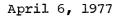


dugan production corp.



N. M. Oil Conservation Commission 1000 Rio Brazos Road Aztec, New Mexico 87410

Re: Jerome P. McHugh Com on Erin #1 790' FNL - 790' FEL Section 2, T25N, R11W San Juan County, New Mexico

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° @ 220'	1 ⁰ @ 2492'	3/4 ⁰ @ 4241'
1-1/4° @ 738'	1/2 ⁰ @ 2774 '	3/4 ⁰ @ 4612'
1 ⁰ @ 1241'	1-1/4 ⁰ @ 3148'	1 ⁰ @ 4991'
1 ⁰ @ 1801'	1 ⁰ @ 3491'	3/4 ⁰ @ 5241'
3/4 ⁰ @ 1959'	1 ⁰ @ 3927'	3/4 ⁰ @ 5646 '
ncerely		1/4 ⁰ @ 5969'
incereity)		1/4 ⁰ @ 6200'

State of New Mexico) County of San Juan)

Subscribed and sworn to before me this 6

My commission expires November 5, 1978