

dugan production corp.

September 5, 1980

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

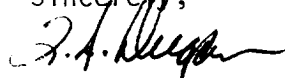
Re: Jerome P. McHugh
Jicarilla #2E
1650' FSL - 1650' FWL
Sec 30 T26N R4W
Rio Arriba County, NM
Elevation: 6691' GL

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 ⁰ @ 285'	2-1/2 ⁰ @ 3026'	2-3/4 ⁰ @ 6588'
1-1/4 ⁰ @ 785'	2-1/2 ⁰ @ 3300'	2 ⁰ @ 6805'
1-3/4 ⁰ @ 1300'	2-3/4 ⁰ @ 3800'	2-1/2 ⁰ @ 7300'
2 ⁰ @ 2720'	3 ⁰ @ 4114'	3 ⁰ @ 7416'
2-1/4 ⁰ @ 2467'	3 ⁰ @ 4474'	1 ⁰ @ 7670'
3 ⁰ @ 2693'	3 ⁰ @ 4974'	
	2-1/2 ⁰ @ 6092'	

Sincerely,


Thomas A. Dugan
Agent

fp

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 5 day of September, 1980.


Notary Public

My commission expires May 8, 1984

