August 21, 1985

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

RE: Jerome P. McHugh Emerald City #1 Well Unit F, Sec. 15, T31N, R13W, NMPM San Juan County, NM

Gentlemen:

I hereby certify that deviation surveys were run on the captioned well as follows:

1/2°	at	60'	1-1/2	at	1855	1	at	4471
1/2	at	130	* 3/4	at	2395	1/2	at	4980
1/4	at	268	1-3/4	at	3170	1/2	at	5577
1-1/4	at	635	2	at	3488	3/4	at	6106
1-1/4	at	886	2	at	3919	2-1/4	at	6729
1-1/4	аt	1323	* 2	at	3020	2	at	6884

incerely

James Hazen

Field Superintendent

State of New Mexico)

SS

County of San Juan)

Subscribed and sworn to before me this $\frac{\sqrt{2}}{\sqrt{2}}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$, 1985.



OFFICIAL SEAL FRANCES PERRIN

NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires _

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