



HELMERICH & PAYNE, INC. UTICA AT TWENTY-FIRST • TULSA, OKLAHOMA 74114

In reply address: Box 548
Iran, Texas

April 25, 1985

Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: R. E. Graham 7 Well #1
Sec. 7, Township 18S, Range 32E
Lea County, New Mexico
Directional Survey

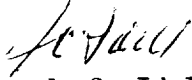
Gentlemen:

The following is a list of the deviation survey that was taken on our R. E. Graham 7 Well #1. The maximum possible deviation is 262.43 feet.

1/4 @ 348'	3-1/4 @ 6869'
1/4 @ 518'	3-1/4 @ 6955'
3/4 @ 705'	3-1/4 @ 6993'
3/4 @ 1065'	3 @ 7117'
3/4 @ 1532'	3-1/4 @ 7271'
1 @ 1684'	3-1/4 @ 7428'
1-1/4 @ 2297'	3-3/4 @ 7613'
1-3/4 @ 2600'	3-1/4 @ 7675'
1-3/4 @ 2682'	3-3/4 @ 7767'
1-1/4 @ 2890'	3-3/4 @ 7860'
1-1/4 @ 3249'	4-1/4 @ 7922'
1 @ 3745'	4-1/4 @ 7934'
1 @ 4239'	3-3/4 @ 8030'
1 @ 4733'	3-1/2 @ 8093'
1-1/4 @ 4940'	3-1/4 @ 8183'
1 @ 5580'	3-1/4 @ 8340'
1-1/4 @ 6004'	2-1/2 @ 8421'
3-1/2 @ 6745'	1-3/4 @ 8802'

I hereby certify that the above information is true
and complete to the best of my knowledge & belief.

Yours very truly,



J. C. Idell
District Production Manager

SINGLE ACKNOWLEDGMENT

THE STATE OF TEXAS, }
COUNTY OF }

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared

known to me to be the person whose name subscribed to the foregoing instrument, and acknowledged to
me that he executed the same for the purposes and consideration therein expressed.


GIVEN UNDER MY HAND AND SEAL OF OFFICE,

this the 25 day of April

A.D. 1965

(L. S.)


Notary Public in and for


County, Texas

RECEIVED

APR 26 1985

U.S. DEPT. OF JUSTICE
HOBBS OFFICE