

August 31, 1984

303-988-4620

Mrs. Melba Carpenter
New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88240

Re: Directional Survey
Eidson North Shoebar #56-959-1
NE NW Sec. 15-16S-35E
Lea County, New Mexico

Dear Mrs. Carpenter:

The best directional information on the subject well is as follows:

A. From 0' to 7000' MD - Single shot inclination surveys performed by
drilling contractor

<u>Inclination (Degrees)</u>	<u>MD (feet)</u>
$\frac{1}{2}$	200
1	400
$\frac{3}{4}$	925
1	1432
$\frac{3}{4}$	1906
$\frac{3}{4}$	2155
1	2408
$\frac{3}{4}$	2695
1	2913
$\frac{1}{2}$	3038
$\frac{3}{4}$	3287
1	3601
$\frac{3}{4}$	3980
1	4461
$\frac{1}{2}$	5002
$\frac{3}{4}$	5461
1	5841
$1\frac{1}{2}$	6159
$\frac{1}{2}$	6349
$1\frac{1}{4}$	6696
$1\frac{3}{4}$	7021

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SEP 4 1984

O.C.D.
HOMES OFFICE

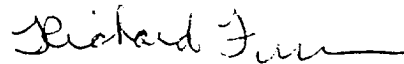
Directional Survey
Eidson North Shoebar #56-959-1
NE NW Sec. 15-16S-35E
Lea County, New Mexico

B. From 7000' to TD - Multishot directional survey performed By D.I.G.
Company. Copies of this report are enclosed.

If we may be of further assistance please do not hesitate to contact our
office.

Very truly yours,

KENNEDY & MITCHELL, INC.



Mr. Richard E. Fromm
Petroleum Engineer

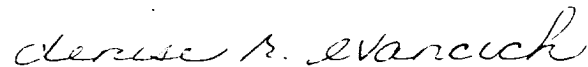
REF:dre
enclosure
cc: file

I Richard E. Fromm, being duly sworn upon oath, state that this directional
survey information is true, correct and complete according to the records of
this office and to the best of my knowledge and belief.



Richard E. Fromm
Petroleum Engineer
Kennedy & Mitchell, Inc.

SUBSCRIBED AND SWORN TO before me this 31st day of August, 1984.



Denise R. Evancich
Notary Public

My commission expires February 10, 1988

