

DEVIATION SURVEY REPORT

RECEIVED

APR 14 1982

Re:

O. C. D.
ARTESIA, OFFICE

OPERATOR: VIKING PETROLEUM, INC.
WELL NAME: Grynberg 32 State #3


WELL LOCATION: Section 32, T 5 S - R 24 E ✓
660' FSL & 1980' FWL
Chaves County, NM

TOTCO DEVIATION SURVEY:

<u>DATE</u>	<u>DEPTH/ FT</u>	<u>DEVIATION/ DEGREE</u>
2/12/82	1015'	3/4
2/12/83	1515'	3/4
2/14/82	2044'	1
2/16/82	2942'	3/4
2/17/82	3602'	3/4
2/22/82	4110'	1 1/4

I hereby certify that the above deviation survey, performed on the referenced well, is true and correct to the best of my knowledge.

VIKING PETROLEUM, INC.


MORRIS ETTINGER, Agent

STATE OF Colorado)
COUNTY OF Denver)

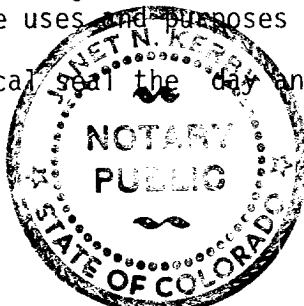
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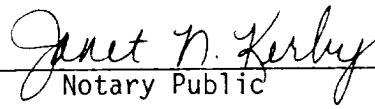
On this 12th day of April, 1982, before me, a Notary Public in and for said County and State, personally appeared Morris Ettinger to me known to be the identical person described in and who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

WITNESS my hand and official seal the day and year above written.

My commission expires:

May 20, 1985




Notary Public
1038 Garfield
Denver, CO