

MORRIS B. JONES
CONSULTING PETROLEUM ENGINEER
823 BANK OF NEW MEXICO BLDG.
ALBUQUERQUE, NEW MEXICO

November 27, 1967


NEW MEXICO OIL COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico

Gentlemen:

The following is a tabulation of all deviation tests run on the
SHERMAN F. WAGENSELLER Mobil Apache #12, located F-12-23N-3W, Rio
Arriba County, as reported by Circle A Drilling Company:

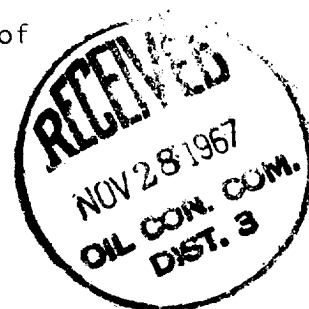
<u>Depth</u>	<u>Deviation from Vertical - Degrees</u>
100	1/4
1433	1/4
2143	1/2
2972	1/2
3081 TD	1/2

The information given above is true and complete to the best of
my knowledge.



Morris B. Jones
Consulting Petroleum Engineer

STATE OF NEW MEXICO)
 (SS.
COUNTY OF BERNALILLO)



On this 27th day of November, 1967, before my personally
appeared Morris B. Jones, to me known to be the person who executed
the above instrument and acknowledge that he executed the same as
his free act and deed.

Witness my hand and seal the day and year last above written.



Notary Public

My commission expires

June 10, 1971

MEMORANDUM FOR THE DIRECTOR
SUBJECT: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

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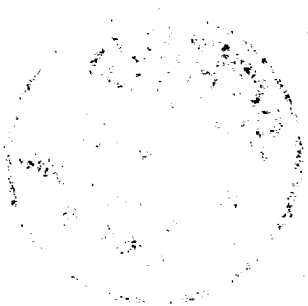
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