

PHONE
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MORRIS B. JONES
CONSULTING PETROLEUM ENGINEER
1223 BANK OF NEW MEXICO BLDG.
ALBUQUERQUE, NEW MEXICO 87102

February 11, 1981

ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410



Gentlemen:

The following is a tabulation of all deviation tests run on the
SHERMAN F. WAGENSELLER Mobil Apache #16, located E-6-23N-2W, Rio
Arriba County, as reported by Stewart Brothers Drilling Company:

| <u>DEPTH</u> | <u>DEVIATION FROM VERTICAL-DEGREES</u> |
|--------------|----------------------------------------|
| 109 | $\frac{1}{4}$ |
| 837 | $\frac{1}{2}$ |
| 1631 | 1 |
| 2566 | $1\frac{1}{2}$ |
| 3092TD | $1\frac{1}{2}$ |


This 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 11th day of February, 1981, before me 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

10-22-82