



CONSULTING PETROLEUM ENGINEERS

MORRIS B. JONES  
PRESIDENT

FIRST INTERSTATE BLDG. SUITE 1223  
ALBUQUERQUE, NEW MEXICO 87102

TELEPHONE  
505 - 247-8393

January 7, 1982

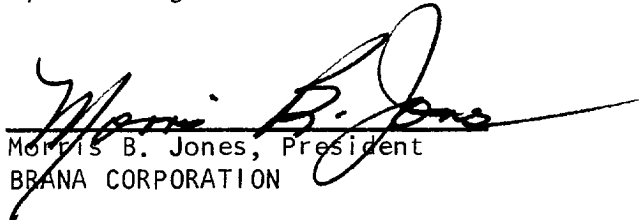
ENERGY AND MINERALS DEPARTMENT  
Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Gentlemen:

The following is a tabulation of all deviation tests run on the  
SHERMAN F. WAGENSELLER Mobil Apache #17, located N-12-23N-3W,  
Rio Arriba County, as reported by Salazar Drilling Company:

| <u>DEPTH</u> | <u>DEVIATION FROM VERTICAL-DEGREES</u> |
|--------------|--|
| 101          | $\frac{1}{4}$                          |
| 730          | $\frac{1}{2}$                          |
| 1030         | $\frac{1}{2}$                          |
| 1410         | $\frac{1}{2}$                          |
| 1890         | $\frac{1}{4}$                          |
| 2160         | 1                                      |
| 2870         | $1\frac{1}{2}$                         |
| 3200TD       | $1\frac{1}{4}$                         |

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

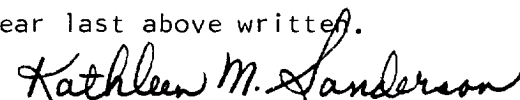
  
MORRIS B. Jones, President  
BRANA CORPORATION

STATE OF NEW MEXICO )  
(SS  
COUNTY OF BERNALILLO)



On this 7th day of January, 1982, 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.

  
Kathleen M. Sanderson  
Notary Public

My commission expires

March 10, 1985