



CONSULTING PETROLEUM ENGINEERS

FIRST INTERSTATE BLDG. SUITE 1223

ALBUQUERQUE, NEW MEXICO 87102

MORRIS B. JONES  
PRESIDENT

TELEPHONE  
505 - 247-8393

January 3, 1983

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 18 #2, located A-18-23N-3W,  
Rio Arriba County, as reported by James Drilling Company: 2

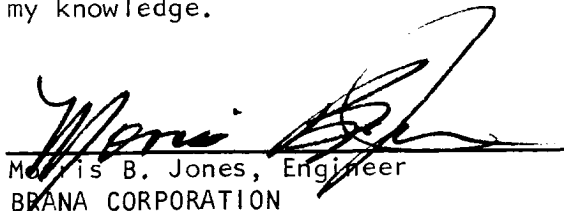
DEPTH, FEET

DEVIATION FROM VERTICAL-DEGREES

90  
1025  
1625  
2575  
3200TD

$\frac{1}{2}$   
 $\frac{1}{4}$   
 $\frac{1}{2}$   
 $\frac{1}{2}$   
3/4

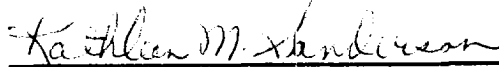
The information given above is true and complete to the best of  
my knowledge.

  
Morris B. Jones, Engineer  
BRANA CORPORATION

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

On this 3rd day of January, 1983, 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. Anderson  
Notary Public

My commission expires

March 10, 1985