

RB**READING & BATES PETROLEUM CO.**

3200 Mid-Continent Tower
Tulsa, Oklahoma 74103
918 583-8180

November 21, 1986

New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410

Re: Howard Federal #43-15
1650'FSL & 790'FEL
Sec. 15-T25N-R2W
Rio Arriba County, New Mexico

RECEIVED
NOV 24 1986
OIL CON. DIV.
DIST. 3

Gentlemen:

The following is a record of well deviation measured while drilling the referenced well:

<u>Depth</u>	<u>Degrees Inclination</u>
262'	1/2
375'	1
922'	1/2
1415'	1/2
1930'	3/4
2430'	1
2921'	3/4
3434'	1
3927'	1
4652'	2
4790'	1-3/4
5108'	1-1/4
5595'	2
6149'	2
6812'	1-1/4
7169'	1-1/4
7748'	1-1/4
7982'	3/4

Sincerely,



T. Bruce Petitt
Division Manager

TBP/km

xc: Bruce Petitt

I, T. Bruce Petitt, being duly sworn do state that I have full knowledge of the subject matter described above, and that the statements and representations contained therein are true in every respect.

Sworn to before me this 21st

day of November, 1986.

Thomas Bruce Petitt
(Signature)

Linda M. Ross, Notary Public

My commission expires Sept. 22,, 1989.