4949 SAN PEDRO, N. E. Suite 47 ALBUQUERQUE, New Mexico 87109

CLAUDE C. KENNEDY INDEPENDENT OIL AND GAS OPERATOR

March 30, 1977

Mr. Alton R. Kendrick New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec. New Mexico 87410

Re: Chace Oil Company 15-1 Chace Apache Sec. 20, 790" FNL, 790' FEL, Unit A, T23N, R3W, Sandoval County, New Mexico

Dear Mr. Kendrick:

This is to certify that deviation tests as follows were taken during drilling of the subject well as reported to me by the Drilling Contractor.

3/4 degree @ 100, 1 1/4 @ 300, 1 1/4 @ 1026, 1 @ 1526, 1 @ 2120, 1 1/4 @ 2610, 3/4 @ 3127, 1/4 @ 3730, 3/4 @ 4125, 1/4 @ 4462, 1/4 @ 4911, 3/4 @ 5333, 1 @ 5809, 1 1/4 @ 6303, 3/4 @ 6880, 2 1/2 @ 7258, 1 @ 7607, 1 1/4 @ TD 7660.

Very truly yours,

Claude C. Kennedy

Consultant Drilling Supervisor

ACKNOWLEDGEMENT

State of New Mexico County of Bernalillo

The foregoing was sworn to before me this 30th day of March, 1977.

My Commission Expires: