



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

December 28, 1979

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

Mr. Steve Kirby  
Miles Production Company  
1925 Belt Line Road, Suite 525  
Carrollton, Texas 75006

Re: Order R-6143  
Miles Production Company  
Thomas Drought #1  
A-4-15N-6W

Dear Mr. Kirby:

The enclosed copy of a portion of the Compensated Density Log of the subject well indicates a possible fracture system to have been encountered between the base of the Gallup formation which we interpret to be at 905 feet and the top of the Greenhorn formation at 1556 feet. This fracture could be connected to either the Gallup or Dakota formation.

We believe the best plug back program is to isolate this interval with the plugs above and below as approved on form C-103 on December 26, 1978.

Therefore, your request to omit the plug from 1000 feet to 1100 feet is denied.

Please remember that a representative of this office must have the opportunity to witness the plugging operation.

If there are further questions please contact this office.

Yours very truly,

A handwritten signature in cursive script, appearing to read "A. R. Kendrick".

A. R. Kendrick  
Supervisor, District #3

ARK:mc

Encl.

xc: Reading file