



SUGGESTED MUD PROGRAM

December 7, 1972

Mr. G. C. Tompson
C & K Petroleum, Incorporated
607 Midland National Bank Building
Midland, Texas 79701

Dear Mr. Tompson:

The following is a suggested drilling fluid and casing program with estimated mud cost for your well to be drilled in 23S-26E, Eddy County, New Mexico.

CONDUCTOR: 40' of 20"

Rathole machine.

SURFACE: 375' of 13 3/8"

Suggest drilling surface hole with air (dusting), with possibility of mist drilling part of surface hole.

NOTE: Water intrusion can be expected at any depth.

COMMENTS:

1. Suggest mixing 200 barrels of 70 sec/1000 cc viscosity consisting of Magcogel and Lime and spot in bottom of surface hole prior to running casing to insure a good cement bond around bottom of surface casing.

INTERMEDIATE: 5,800' of 9 5/8"

Suggest drilling out from under surface with air (dusting), with the possibility of mist drilling the major portion of intermediate hole.

Water intrusion can be expected at any depth.

COMMENTS:

1. Suggest mixing 300 barrels of 50 to 60 sec/1000 cc viscosity consisting of Magcogel and Soda Ash and spot in bottom portion of intermediate hole prior to running casing to insure a good cement bond around bottom of casing.

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