

27-9N-78W



HOYE - FEDERAL #5

Location: 1980' South of North Line; 660' East of West Line, Section 27-9N-78W of the 6th P. M., Jackson County, Colorado.

Elevation: Will be furnished when obtained.

Drilling & casing plan: It is proposed to drill through the Lakota formation to approximately 5700', set 5½" casing at total depth.

Type of rig: Rotary.

Proposed depth: 5700'.

Estimated depth to top of important markers:

Muddy	5420'
Dakota	5520'
Lakota	5555'

Estimated depths of possible water-bearing formations: None.

Estimated depths of possible oil or gas-bearing formations:

Muddy	5420'
Lakota	5555'
Dakota	5520'

Casing: It is proposed to set 10-3/4" surface casing at approximately 400', or to a sufficient depth to protect fresh water sands, and cement to surface. 5½" oil string will be set through the Lakota formation to total depth and cemented with approximately 300 sacks of cement.

Drill stem tests: None contemplated.

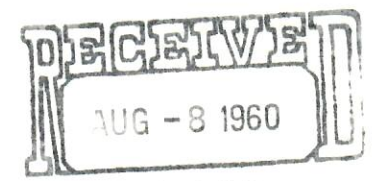
Drilling in with oil: Not contemplated.

Using reverse circulation: Not contemplated.

Perforating opposite pays: It is proposed to perforate the 5½" casing opposite the Muddy, Dakota and Lakota formations with jet shots.

Type of mud to be used: Commercial gels and additives. May use some oil in mud.

Electric logging: Electrical log and Microlog will be run.



OIL & GAS CONSERVATION COMMISSION