

JICARILLA NO. 1

Location: 530' North of South Line; 660' East of West Line. SW SW, Section 23-30N-1W of N.M.P.M., Rio Arriba County, New Mexico.

Elevation: 7823', ground level.

Geologic name of surface formation: Lewis Shale.

Drilling & casing plan: It is proposed to drill through the Dakota formation to approximately 3500' and set 5½" or 7" casing on top of the Dakota.

Type of rig: Cable tools.

Proposed depth: 3500'.

Estimated depth to top of important markers:

Mesaverde, 810'	Greenhorn, 3000'
Niobrara, 1740'	Dakota, 3250'
Sanastee, 2750'	

Estimated depths of possible water-bearing formations:

Mesaverde, 810'
Dakota, 3250'

Estimated depths of possible oil or gas-bearing formations:

Niobrara, 1740'
Sanastee, 2750'
Greenhorn, 3000'

Casing: 30' of 16" casing. 5½" or 7" to top of Dakota.

Drill stem tests: None contemplated.

Drilling in with oil: Not contemplated.

Using reverse circulation: Not contemplated.

Perforating opposite pay: Open hole.

Type of mud to be used: Native mud.

Electric logging: Gamma Ray-Neutron log will be run.

