

Supplemental Information to Form P-331c

Required by HPL-6

Federal #12

1170 fwl & 2230 fsl Sec 29 T17N R4W

Sandoval County, New Mexico

The geologic name of the surface formation - Cret. Menefee

The estimated tops of important geologic formations bearing hydrocarbons to be drilled are

Formation	Depth	Elevation
Menefee sd	110	+

<u>Estimated Depth</u>	<u>Casing</u>	<u>Casing</u>	<u>Pipe</u>	<u>Tools</u>
	<u>Size</u>	<u>Weight</u>	<u>Size</u>	<u>Connect</u>
110'	4 1/2"	9.5#	5.5"	

Prospective Productive zone is believed to be gravity flow or water drive - there is no gas drive - no blowout preventer will be needed

Drilling will be conducted using low-pressure air

Logging Program will be as followed: L&S and Compensated Density - Gamma log from surface to T.D.

History of area indicates no abnormal pressures, temperatures gas or hydrogen sulfide will be encountered