

SUPPLEMENTAL INFORMATION TO FORM 9-331C
 REQUIRED BY NTL-6
 JICARILLA APACHE 102 NO. 30
 1710' FNL x 1485' FEL, SECTION 10, T-26-N, R-4-W
 RIO ARRIBA COUNTY, NEW MEXICO

The geologic name of the surface formation is the Tertiary San Jose.

The estimated tops of important geological formations bearing hydrocarbons are:

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Pictured Cliffs	3548'	+3304'
Cliffhouse	4515'	+2337'
Menefee	5250'	+1602'
Point Lookout	5690'	+1162'
Mancos	5850'	+1002'
TD	5950'	+ 902'

Estimated KB Elevation: 6853'

<u>EST. DEPTH</u>	<u>CSG. SIZE</u>	<u>WEIGHT</u>	<u>HOLE SIZE</u>	<u>SACKS CEMENT</u>	<u>-</u>	<u>TYPE</u>
350'	9-5/8"	36#	13-3/8"	300	-	Class "E" 2% CaCl ₂ .
3925'	7"	20#	8-3/4"	870	-	Class "B" 6% Gel, 2# Med. Tuf Plug/sx.
5950'	4-1/2"	10.5#	6-1/4"	240	-	Class "B" Neat.

Amoco's standard blowout prevention will be employed; see attached drawing of our blowout preventer design.

Drilling fluid to TD will be a low solids non-dispersed mud system.

Amoco plans to run the following logs from TD to 3925': Induction-Electric, Density-Gamma Ray. No Cores or Drill Stem Tests will be taken.

In the past, drilling in this area has shown that no abnormal pressure, temperatures nor hydrocarbon gas will be encountered.