

**SUPPLEMENTAL INFORMATION TO
APPLICATION AND PERMIT TO DRILL
LECHUZA FEDERAL #3**

Cementing Program:

Surface Casing: 13 3/8" casing will be set at approximately 600' and cemented with approximately 500 sacks of Hallite (Halliburton Lite cement) with 2% CaCL, 1/4# Flocele per sack. The amount could be adjusted depending upon the fluid caliper results, however, cement in sufficient quantities to circulate will be utilized.

Intermediate Casing: 8 5/8" casing will be set at approximately 4460' and cemented with approximately 400 sacks of Premium Plus (Halliburton) with 2% CaCL. Once again, the amount could be adjusted dependent upon fluid caliper results, however, cement in sufficient quantities to circulate will be utilized.

Production Casing: If appropriate, 5 1/2" casing will be set at Total Depth. At a minimum, cement will be brought up 600 feet above any potential fluid productive intervals. Strata, generally, utilizes cement in sufficient quantities to bring the cement into the 8 5/8" intermediate casing. This is usually done in two (2) stages. The first stage is usually 800 sacks 50/50 Poz, 5# salt per sack and 1/4# Flocele per sack. The second stage generally consists of 250 to 300 sacks of 50/50 Poz with similar additives.

Mud Program:

0' to 600' Native mud consisting of fresh water and native muds are used for drilling purposes.

600' to 4460' Brine water purchased from commercial sources will be utilized.