

Intermediate Casing #2: 8 1/2" hole, 8300' of 7", 29#, C-95, LTC & 4500' of 7", 32#, C-95, LTC set @ 12800'.

Production Casing: 5 7/8" hole, 13200' of 5 1/2", 18#, C-95, LTC set @ 13200'.

#### Centralizer Program:

Surface Casing - Centralize the bottom 3 joints and every 4th to surface. Run float shoe only.

Intermediate Casing #1 - Centralize the bottom 3 joints. Run float shoe and insert float 1 joint up.

Intermediate Casing #2 - Centralize bottom 3 joints. Float shoe and collar 2 joints up. DV Tool @ 8500' with ECP.

Production Casing - Centralize above and below DV and place 2 baskets below DV.

#### MUD PROGRAM:

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>
0'-700'	Fresh Water	8.4	30
700'-4350'	Brine	10.0	29
4350'-12800'	Fresh Water	8.4	29-40
12800'-13200'	Weighted Brine/Polymer	14.5	40

#### LOGGING, TESTING:

GR-CAL-CNL-LDT, GR-CAL-DLL-MSFL, GR-CAL-BHC surveys will be run.

A two-man Mud Logging Unit will be used from 4500' to 13200'.

A drill stem test may be conducted in the Wolfcamp, if needed.

Sidewall cores (100) are planned for the Wolfcamp.