

LOGGING PROGRAM

A. OPEN HOLE LOGS

1. Surface Hole (10 3/4")

No logs required

11. Intermediate Hole (7 5/8")

1. Gamma Ray - Compensated
2. Gamma Ray - FDC Log
3. Dual Laterolog

111. Protection Hole (5" Liner)

1. Gamma Ray - Compensated
2. Gamma Ray FDC Log
3. Dual Laterolog

B. CASED HOLE LOGS

1. Cement bond log (CBL-VDL) and PDC log to be run over liner 12500'-TD to check cement quality.
2. Dia-Log casing inspection logs to be run over 7 5/8" casing 24-48 hours after 7 5/8" casing is set. Another run after drilling to TD but before 5" OD liner is set.