

Little Box Canyon Unit No. 1
1650' FSL, 1980' FEL, Sec. 7-21S-22E
Eddy County, New Mexico

Proposed Mud Program

- 0' - 30': 13-3/8" conductor pipe set with rathole machine and cemented w/Redi-Mix.
- 30' - 1800': Spud mud, Gel flocculated with Lime. Treat with coarse fibrous LCM. If severe loss occurs, dry drill ahead to casing point.
- 1800' - 4700': Drill out with fresh water and circulate reserve pit.
- 4700' - 6600': To the existing water, add 10#/bbl KCL to stabilize the Shale through this section. Maintain KCL content at 40,000 PPM.
- 6600' - 8550': Mud up at top of Canyon formation maintaining weight 8.8-9.0#/gallon, viscosity 31-32 records with filter loss 10 cc. Use Flosal to increase viscosity and KCL to maintain fluid weight.