

BADGER UNIT-FEDERAL NO. 1

Mud Program

Surface	0-8.00 Fresh water- gel- lime slurry
1st intermediate	800-4,300 Saturated brine water with viscous slugs as needed for hole cleaning.
2nd intermediate	4300-12,000 Fresh water to approximately 9,000: Dilute brine water, 9.0 ppg, from 9,000 to 12,000 with viscous slugs as needed for hole cleaning.
3rd intermediate	12,100-15,030 Brine water-potassium chloride- XC polymer, weight 10.0 ppg to 12.5 ppg, viscosity 32 to 38 seconds, fluid loss below 10cc.
Final hole	15,030- 15,500 Dilute brine, weight 8.6 ppg to 9.0 ppg with sodium hydroxide for pH control.

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