

Well Beffie #1  
 Objective Re-Plug and Abandon  
 Field/Zone Wildcat/Niobrara  
 County/ST Weld/Colorado  
 Well Data: See attached diagram  
 Notes:  
 Engineer Gary Nordlander 303-390-4938 Denver Office  
 720-840-4437 cell or 303-789-2931 home  
 Contacts: Mike Staab, Company Man  
 307-299-0095

#### Operation Procedure Outline:

1	Notify state agencies at least 24 hours prior to start of operations.
2	MIRU Rig, tanks, and other necessary equipment; nipple up BOP and PU workstring.
3	Drill out surface cement plug and cleanout heavy mud to conductor shoe at 70'.
4	Drill out conductor cement plug and cleanout heavy mud to TD at 6759.
5	Load hole with fresh water.
6	Lay balance cement plug from TD to 5600' using fresh water spacer. -Niobrara top ~5702. -Note this may be done in stages based on onsite observations.
7	Lay 100' balance cement plug @ 3100' using fresh water spacer.
8	Lay 100' balance cement plug @ 600' using fresh water spacer.
9	Lay 120' cement plug @ 120' over conductor shoe and continue to surface
10	Dig out and cut wellhead 4' below ground level. Circulate cement to surface.
11	Weld on regulation dry hole plate with legal ID. Backfill cellar.
12	Reclaim disturbed ground.

#### Cement Plugging Slurry Properties:

1.15	Slurry Yield (cu-ft/sk)
15.8	Slurry Weight (ppg)
4.99	Mixing Water Required (gal/sk)
2:30	Thickening Time (hrs:min)
4000	Compressive Strength (psi-24hrs)