

CATCLAW DRAW UNIT #9

AFE #91401074

Proposed Plugging Procedure

1. MIRUSU, land tubing with produced water. ND tree and NU BOP.
2. Release Guiberson UNI-VI packer at 10,723' and TOH.
3. RU wireline and set a 5 ½" CIBP (17#) at 10,700' (above Morrow "C" zone) and cap with 35' cement. Set a second 5 ½" 17# CIBP at 10,400' (above Morrow "A" top perf at 10,432'). Cap this plug with 35' of cement.
4. RIH with open-ended tubing to 10,000' and circulate hole over to "plug mud".
5. Pull tubing to 9000' and spot a 25-sack (215') neat cement plug.
6. Pull tubing to 4400' and spot a 25-sack (215') neat cement plug across the Bone Spring top at 4378'.
7. Pull tubing to 2130 (50' below 8 5/8" casing shoe) and pump a 40-sack (344') neat cement plug.
8. Pull tubing to 1000' and WOC 4 hours. Lower tubing and tag cement plug set in Step 7.
9. TOH laying down tubing.
10. Perforate 5 ½" casing with 8-10 squeeze holes at 300'. Tie on a 5 ½" casing swedge, open 5 ½ x 8 5/8" annulus and break circulation. Pump 100 sacks neat cement down casing and out annulus, leaving 5 ½" full of cement with 7 barrels (estimated 35 sacks).
11. Cut off wellhead, install dry hole marker, remove all equipment and restore location per BLM specifications.