

## C-18#1S Results

- Well was drilled with no operational problems but no substantial oil shows were seen on cuttings
- Also, by TD wellbore was caving.
- Due to the results seen, it was decided to use the existing surface casing and sidetrack a vertical well in order to log the Pierre formation and Niobrara.

## C-18#1S Plans

- Run in the hole with directional tools and 6.25" bit.
- Tag cement top at approximately 1200'
- Drill cement with a 3 degree/100' in order to kick off away (180 degrees azimuth) from original wellbore.
- Azimuth of original wellbore at 1200'-2300' was zero trending towards a 330 degrees of azimuth.
- Kick away from original wellbore 100' and use directional drilling tools to correct trajectory.
- Drill vertical until Niobrara top (Expected at 4075') and if possible continue in order to drill at least 200' of the Niobrara formation.