|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **Client Name Here** | **Program Name Here** | | **Well Name and Location Here** | **Well Type Here** | |  |  | | **Slow Rate Bradenhead Squeeze Procedure** | | |

|  |  |
| --- | --- |
|  | **PREPARE. Conduct safety meeting with all personnel on location using the STEACS briefing format, outlining the operation including roles and responsibility of each team member. Confirm all calculations on location.** |

1. Rig in a Sanjel cementing unit, Slow Rate Pumping Unit (SRPU), surface treating lines, pressure recorder, squeeze manifold, and nubbin to pump down tubing and casing.
2. Fill surface treating lines with water and pressure test to <~PressureTest~>.
3. Establish feedrate at 40 L/min or the minimum capability of the pumping unit.
4. Mix and pump YYYm3 (XXX tonne) of Cement 1 + additives at ZZZ kg/m3.

|  |  |  |  |
| --- | --- | --- | --- |
| **Rate (L/min)** | **Volume (L)** | **Time (min)** | **Cumulative Time (min)** |
| Batchmix cement (if required) | | | |
| NA | NA | 30 | 30 |
| Pump cement plug and displace | | | |
| 700 | 12,510 | 18 | 48 |
| Pull tubing above cement top | | | |
| NA | NA | 30 | 78 |
| Circulate minimum of 2 tubing volumes | | | |
| 500 | 766 | 2 | 80 |
| Squeeze with the Slow Rate Pumping Unit | | | |
| 20 | 400 | 20 | 100 |
| 10 | 1000 | 100 | 200 |
| 5 | 100 | 20 | 220 |