

---

### 3.2 WELL OPERATIONS SUMMARY

There is only one well and well cellar on site. The site has only welfare equipment (offices, WCs, kitchen and meeting facilities) at the start of the operations. The site has 24/7 security.

Prior to operations commencing;

1. Pressure test tubing head ring joint void (inc. upper and lower tubing hanger seals) to 250 psi / 5 mins and 2,000 psi / 10 mins
2. Confirm A and B annulus and tubing pressure. Bleed off and top up as required. Confirm fluids or gas bled off
3. Pressure test wellhead annulus valves to 250 psi / 5 mins and 2,000 psi / 10 mins
4. Pressure test H2 BPV to 250 psi / 5 mins and 2,000 psi / 10 mins

Well testing operations;

1. Move on well test package and rig up
2. Move on rig less well intervention package and rig up
3. Check annulus pressures are reading zero. Flow check the well. Remove tubing head adaptor and valves
4. Nipple up 11" BOPs and pressure test
5. Pull the H2 back pressure valve
6. Retract the hanger tie down bolts. Pull and lay down the tubing hanger
7. Pull the 2 7/8" kill string
8. Run the wear bushing
9. RIH tubing work string
10. Latch the Weatherford WRP retrievable bridge plug. POOH
11. Pull the wear bushing
12. Run the 3 1/2" Portland Zone 3 test string
13. Land the tubing hanger. Set the packer
14. Install the H2 back pressure valve and pressure test
15. Nipple down the BOPs
16. Nipple up the tubing head adaptor and production tree. Pressure test
17. Pull the H2 BPV
18. Open the sliding sleeve
19. Run downhole pump and rods
20. Rig up linear rod pump (LRP)
21. **Flow test Portland Zone 3**
22. Rig down LRP
23. Kill the well
24. Pull rods and pump
25. Close the sliding sleeve
26. Set the deep plug and prong
27. Install the H2 BPV
28. Nipple down the production tree
29. Nipple up the BOPs and pressure test
30. Remove the H2 BPV
31. Pull the deep prong and plug

- 
32. Unseat the packer
  33. POOH the test string
  34. Run the wear bushing
  35. RIH tubing work string. Circulate
  36. Latch the Weatherford WRP retrievable bridge plug. POOH
  37. RIH the motor milling assembly on the work string
  38. Mill out the EZSV bridge plug and push to bottom
  39. POOH work string
  40. Pull wear bushing
  41. Run three zone selective completion on 3 ½" tubing
  42. Land the tubing hanger. Set the packers
  43. Install the H2 back pressure valve and pressure test
  44. Nipple down the BOPs
  45. Nipple up the tubing head adaptor and production tree. Pressure test
  46. Pull the H2 BPV
  47. **Flow test KL4 Zone 2/2a and KL3 Zone 1**
  48. Suspend well

Depending on the results of the flow tests, a decision will be made on whether to run a dedicated suspension string.

Additional works may include;

1. Re-perforating with 7" tubing conveyed guns
2. Acid treatment