



Post completion work Post-frac welltest up production tubing

Planned

Primary barrier elements

Element	Qualification	Monitoring	
Surface x-mas tree	Pressure tested to 5000 psi during workover rig visit, 27-7-22. THAF pressure tested to 3000 psi during Well Integrity visit, 29-7-22	External Observation, Periodic testing	●
Tubing hanger	Pressure tested to 5000 psi during workover rig visit, 26-7-22. Tubing Hanger Seal pressure tested to 3000 psi during Well Integrity visit, 29-7-22	Periodic testing	●
Tubing	Pressure tested to 5000 psi during workover rig visit (backside pressure test), 26-7-22.	Production Casing Pressure	●
Production packer	Pressure tested to 5000 psi during workover rig visit 26-7-22. Pressure tested to 1000 psi during Well Integrity visit, 29-7-22	Production Casing Pressure	●
4-1/2" Production casing cement	Cement job as per program, TOC verified with Wireline CBL at 2647 m MD, 28-11-21	Intermediate Casing pressure	●

Secondary barrier elements

Element	Qualification	Monitoring	
Spool wellhead C right access pre-valve	Pressure tested to 13700 psi pre-frac, 29-11-21. Pressure tested to 1000 psi during Well Integrity visit, 29-7-22	External observation	●
Spool wellhead C	Pressure tested to 13700 psi pre-frac, 29-11-21. Pressure tested to 1000 psi during Well Integrity visit, 29-7-22	External observation	●
Casing hanger	Pressure tested to 13700 psi pre-frac, 29-11-21. Pressure tested to 3000 psi during Well Integrity visit, 29-7-22	Intermediate Casing pressure	●
Production casing	Pressure tested to 13700 psi pre-frac, 29-11-21. Pressure tested to 5000 psi during workover rig visit, 26-7-22. Pressure tested to 1000 psi during Well Integrity visit, 29-7-22	Intermediate Casing pressure	●
Production casing cement	Cement job as per program, TOC verified with Wireline CBL at 2647 m MD, 28-11-21	Intermediate Casing pressure	●

Healthy well, no or minor issue

Note:

Formations hosting potential aquifers:

- Gum Ridge Formation: top 55m TVD; base 202m TVD
- Inacumba Unit: top 200mTVD; base 582m TVD

Top shallow hydrocarbon bearing zone:

- Bukalara Sst: 1,154m TVD

Well Integrity visit conducted 29-7-2022

- Initial - Tubing 1971 psi, PC 0 psi, IC 0 psi, SC 0 psi
- 4-1/2" PC - Pressure test to 1,000 psi (good test)
- 7" IC - Pressure test to 1,000 psi (good test)
- 9-5/8" SC - Pressure tested to 70 psi (failed test, pressure dropped to 0 psi)
- 13-3/8" Deep Conductor - Pressure tested to 70 psi (failed test, pressure dropped to 38 psi in 10 mins)
- THAF, tubing hanger seal, PC seal, PC flange pressure tested to 3,000 psi (good test), IC Seal and flange pressure tested to 1,600 psi (good test)