

Blac Frac Tanks, Inc.
808 County Road 215
Parachute, CO 81635

Plugging Report for the Asbury unit #5

July 2, 2020 Thursday

Plug #1 Permanent packer at 2646' Inject into formation at 1 bpm 1700 psi. 0 psi in 5 minutes.

Mixed and Spotted 25 sks type 2 cement, (5.1 bbls slurry at 15.4 ppg) into tbg with 3 bbls displacement. Sting into packer. displaced with additional 7 bbls water Av rate 1. bpm @ 2300 psi, with cement on formation. Squeeze approx 2 bbls into formation at 2300 psi. Shut down pressusre 1300 psi. Bleed off pressue Pulled 70' tbg, land EOT at approx. 2575.' Reversed out, recovered a trace of cement slurry, (2 sks).

July 7, 2020 Tuesday

Plug #2 Perf at 1500' Land EOT at 1385'

Mixed and pumped 35 sks type 2 cement, (7.1 bbls slurry @ 15.4 ppg), displaced with 5.8 bbls water with returns thru Braden Head valve. Av rate 1.5 bpm at 400 psi

Plug #3 Perfs at 344' Retainer 244"

Mixed and pumped 50 sks type 2 cement (10.1 bbls slurry at 15.4 ppg), displaced with .5 bbl water to clear pump and lines, Left 1 bbl cement spotted on top of retainer. Av rate 1.5 bpm at 400 psi.

July 8, 2020 Wednesday

Excuvated well head and cut off 8-5/8" and 4-1/2"

Plug #4 Tag fluid in 4-1/2" casing at 60'. 4-1/2" annulus in 8-5/8" casing full of water. Installed 50' of 1" PVC tbg in casing annulus. Mixed and pumped 20 sks type 2 cement, (4.1 bbls slurry @ 15.4 ppg). Top filled 4-1/2 casing (5 sks) and circulated surface casing full of cement thru 1" tbg to top out well with cement.

Used 130 sks type 2 cement.

Ralph G Snow

President Blac-Frac Tanks, Inc

7/9/2020