

Maurer, Michelle

Subject: FW: ULS 5-9 Unit 6H 42-003-47556
Attachments: ULS 5-9 #6H As-Completed WBD - 10-21-19.pdf

From: Matt Jurgens <MJurgens@zarvonaenergy.com>
Sent: Monday, October 21, 2019 7:30 PM
To: Alvaro Rosales <ARosales@zarvonaenergy.com>; Maurer, Michelle <mmaurer@utsystem.edu>
Subject: RE: ULS 5-9 Unit 6H 42-003-47556

External Mail
Michelle,

You are correct – TD is 22,935ft MD.

As far as plugs, we set a CIBP at 12,035ft and put 20ft of cement on top to 12,015ft. That plugged back the original hole to prep it for sidetracking horizontal.

There is a whipstock set at 11,338ft MD in the 7" casing, which is what we sidetracked the original well out from. We sidetracked there and drilled a 6 1/8 hole through the curve and into the lateral to 22,935ft MD. We then ran a 4 ½ liner out to 22,108ft – note that the liner would not go all the way to TD and so was landed off bottom about 800ft.

The top of that 4 1/2 liner was then set at 10,143ft inside the 7" casing where it was tied in with a liner hanger/packer assembly.

Later on, we ran another string of 4 ½ from the liner hanger/packer all the way to surface. So now it has 4 ½ all the way from 22,108 to surface.

Attached is the updated wellbore diagram. We need to amend the W2 for a few mistakes and are working on that.

Let me know if you have any questions.

Thanks,
Matt