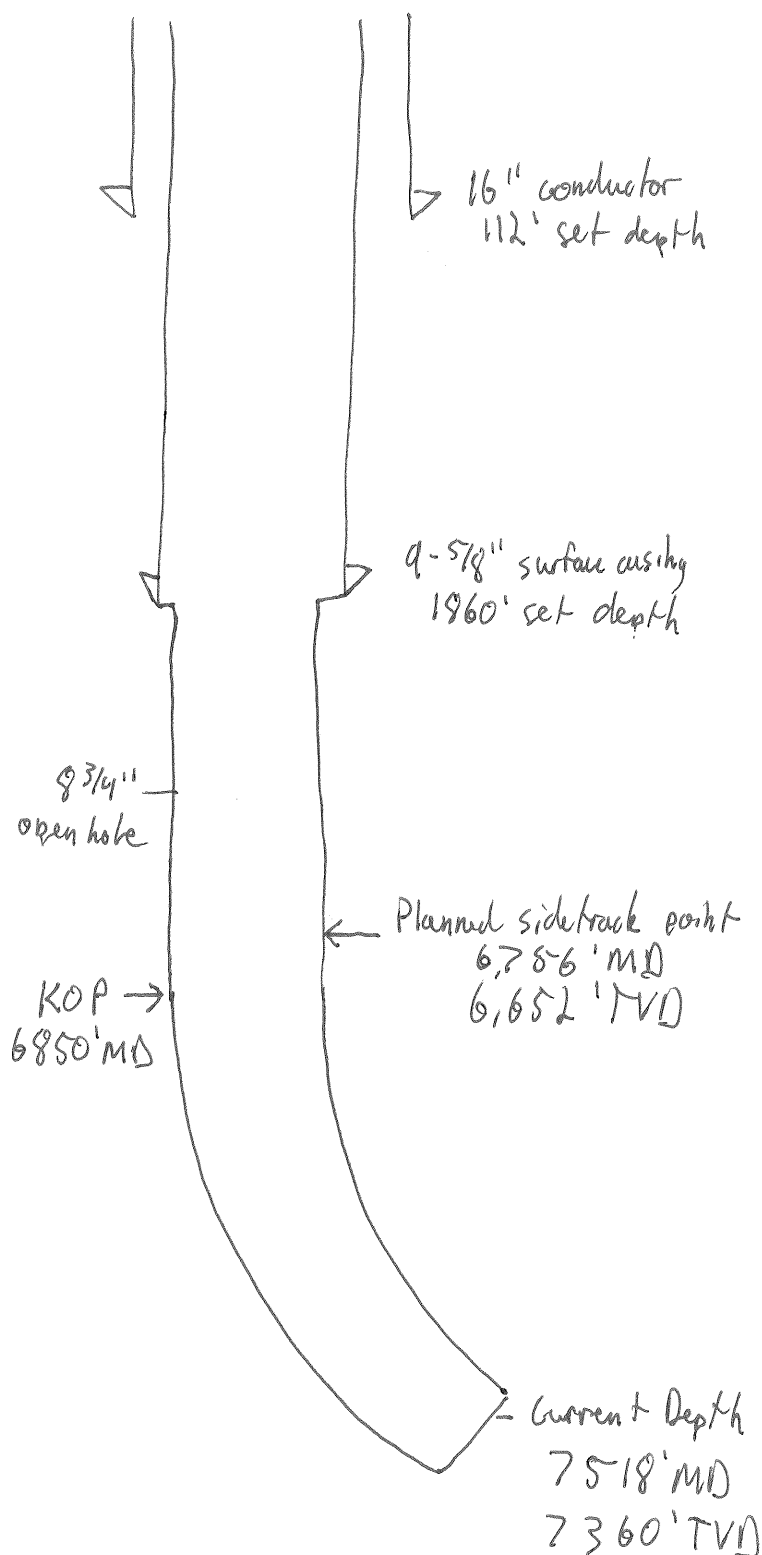


Marrs State 30N-10W2 Sidetrack
APL: 05-123-44783

9/19/2017



Cement Plug Design:

1. 15.8 ppg Plug Cem
- 7518' to 7018' MD
- 6% excess - 39.4 bbl
2. 17.0 ppg Granite Cem
- 7018' to 6218' MD
- 6% excess - 63.1 bbl