

Additional data for EC transaction #455505 that would not fit on the form

32. Additional remarks, continued

1. Make up 4-1/2" drill pipe and a float sub and run in hole to 224' MD (bottom of plug). Fill pipe and break circulation as necessary.
2. Hold PJSM w/ cementing company, H&P and Oxy personnel. R/U cementing equipment, fill cement lines with fresh water and pressure test.
3. Circulate and condition wellbore w/ rig pumps in preparation for cement plug:
 - a. Gradually stage pumps up to match flow rate during drilling (350 gpm)
 - b. Monitor returns for H₂S or gas and ensure that well is stabilized (no losses or flow).
 - c. Reciprocate pipe to help condition wellbore and rotate at 80 rpm.
 - d. Circulate a minimum of 2 bottoms up.
4. Pump 224' cement plug from 224-80' MD as follows:
 - a. Pre-mix cement volume
 - b. Pump 56bbl of 14.8 ppg slurry @ 5 bpm.
 - c. Displace with 2.7 bbl of fresh water @ 2 bpm.
 - d. This displacement volume will leave 0.5 bbl of cement inside the drill string (35').
5. POOH wet to 80' MD
 - a. Cement top will fall as pipe is pulled. Clean drill pipe that has cement inside on surface.
 - b. Maximum speed of 45 fpm. Don't rotate out.
6. Circulate cement out at 350 gpm. Pump 50 bbls fresh water.
7. Do not top out with cement. Goal is to leave 80' of conductor un-cemented to serve as a mousehole for replacement well.

Sundry Notice to spud well was filed 2/21/19 - EC Transaction 455484 - Serial Number 950-27287

Sundry Notice to swap wells was filed 2/14/19 - EC Transaction 454723 - Serial Number 950-26499.

Sundry Notice to move surface location was filed 1/10/19 - EC Transaction 448669 - Serial No. 950-21048