

JACK BERGER C #1 Remedial Cement.docx

- 1 Set CIBP at 7985'.
- 2 Pressure test CIBP to 1000 psi for 15 mins.
- 3 Shoot squeeze holes at 7280' (just above current TOC).
- 4 PU TIH packer on tubing, set at 7185', establish injection rate and pressure.
- 5 TOOH, LD packer
- 6 PU TIH CICR on tubing. Set CICR at 7185'.
- 7 MIRU cement service
- 8 Pump 5 bbl fresh water, followed by 20 bbl sodium metasilicate, followed by 5 bbl fresh water.
- 9 Pump 160 sks (~49 bbls) 50/50 Poz G + 3% gel + 20% silica flour + 0.4% FL additive + 0.1% SMS mixed at 13.5 ppg and 1.71 cu ft/sk, into squeeze holes at 7280'. Design is for coverage from 7280' to 6880' in 9.5" hole, including 30% excess. (6880' IS 400' ABOVE NB TOP)
- 10 WOC minimum 24 hrs.
- 11 Run CBL from CICR' at 7185' to 6500' or clear TOC.
- 12 Drill through cement and CICR down to CIBP at 7985'.
- 13 Pressure test squeeze holes to 1,000 psi for 15 min
- 14 Continue to drill/clean out to PBMD.
- 15 Run production packer and tubing. Return well to production.