

GENERAL WELL INFORMATION

Well Name	Cecil USX A01-10
Target Formation	Parkman/Pierre Sand
Location	Sec 1, T6N, R64W
Foreman Area	N6
Execution Date	January 2014

EXECUTION PROCEDURE

1. MIRU workover rig. Top kill well in 10 bbl increments with clean 2% KCl.
2. ND WH, NU BOP. POOH with all 2 3/8" tbg landed @6913 ft.
3. RIH with bit scraper and 2 3/8" tbg. Tag TD and clean out to 7506 ft if necessary. POOH.
4. RIH with CIBP and set @ 6542 ft. Dump bail 1-2 sks cmt. TOOH.
5. RIH with CIBP and set @3930 ft (100 ft below targeted Parkman interval). Pressure test csg to 3000 psi.
6. Load hole with fluid and swab well down to 1511 ft (1000 psi underbalanced).
7. Perf under balanced from 3820 ft – 3830 ft with 3 1/8" slick gun with 4 spf, 20 gram charges, 0.73" entry holes, 8" penetration, 60 degree phasing.
8. Swab well until oil is seen and flowtest well. Contact Denver Engineering.
9. Perf the remaining intervals listed below at 1000 psi underbalanced with 3 1/8" slick gun with 4 spf, 20 gram charges, 0.73" entry holes, 8" penetration, 60 degree phasing. Each interval should be isolated while perforating and swabbed for ~1 day. Contact Denver Engineering after each interval.
 - a. 3744 ft – 3750 ft
 - b. 3670 ft – 3690 ft
 - c. 3606 ft – 3628 ft
 - d. 3562 ft – 3576 ft
 - e. 2884 ft – 2896 ft
10. Flowtest well until oil is seen. Contact Denver Engineering.