

Date: 11/29/17 –12/6/17

Operator: Noble Energy Inc.

Well Name: Parker Blue D 23-14

Legal Location: SESW Sec. 23 T3N R64W

API # 05-123-17004-00

Job Log

Weld County



11/29/17: MI RU, check psi: 730/770/0 psi, pressure test pump's lines and BOPs, blow pressure down, circulate well with 160 BBLs of water, ND WH, NU BOPs, change tools for 2 1/16, SWI.

11/30/17: Check psi: 0/40/0 psi, tally and stand back 154 JTS and lay down the rest on float, RU slick line to run gyro, RD slick line, SWI.

12/01/17: Check psi: 200/0 psi, RU WL to go in and set CIBP @6664' and to spot 2sxs of CMT on plug, RD WL, loaded well with 60 BBLs of water, pressure test to 1000 psi, held good, hydro test 154 JTS in the hole (EOT@4804'), RU CMT equipment to pump 35sxs balance plug (4804'-4027'), TOO H, stand back 76 JTS and lay down the rest on float, SWI.

12/4/17: Check psi: 0/0 psi, RU WL to go in and shoot squeeze holes @2500', establish injection rate and found water coming out on side of surface CSG, set CICR @2400', RD WL, TIH with 77 JTS and 1-10' sub to sting into retainer, pressure test CSG, test fail, RU CMT equipment to pump 170sxs through retainer and 10sxs on top of retainer (2400'-2176'), RD CMT equipment, TOO H, stand back 28 JTS and lay down the rest on float, RU WL to go in and cut CSG @851', RD WL, try to circulate, didn't get circulation, SWI.

12/5/17: Check psi: 0/0 psi, ND BOPs and WH, UNLAND CSG, NU BOPs, TOO H, lay down 20-3 1/2 JTS, change equipment to 2 1/16, TIH with 29 JTS (EOT@904'), try to circulate but couldn't get circulation, lay down 9 JTS, break circulation, wash down to 904' with 29 JTS in the hole, TOO H, SWI.

12/06/17: Check psi: 0 psi, TIH with 23 JTS, wash down 6 JTS to 904' with 29 JTS in the hole, RU CMT equipment to condition well and to pump CMT up to surface, lay down TBG, ND BOPs, top off well with CMT (372sxs top plug), SWI, RD MO.

All cement is 15.8 # Class "G" neat cement

Cementing Contractor: LEED Energy Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: CJ Smth

State Representative: John Montoya

Wireline Contractor: Integrated Production Services