

Date: 4/26/17 –4/27/17

Operator: Noble Energy Inc.

Well Name: Wells Ranch USX AA 33-23

Legal Location: SWSE Sec. 33 T6N R63W

API # 123-25114-00

Job Log

Weld County



4/26/17: MI RU, checked psi: 550/1350/0 psi, pressure test pump's lines, function test BOPs, blow pressure down, roll well with 120 BBLs of fresh water, ND WH, NU BBOPs, RU work floor, TOO H, tally and stand back 72 JTS, lay down the rest on trailer, RU WL to go in and set CIBP @6506' and to spot 2sxs of CMT on top of plug, load well with 38 BBLs of fresh water, pressure test to 1500 psi, held good, WL shoot squeeze holes @2300', RD WL, SWI.

4/27/17: Check psi, 50/0 psi, blow pressure down, TIH with CICR and 71 JTS to set retainer @2200', RU CMT equip to pump 200sxs through retainer and 10sxs on top of retainer (2200'-2068'), TOO H, stand back 24 JTS and lay down the rest on float, load well with 8 BBLs of water, RU WL to go in and jet cut CSG @693', RD WL, roll and condition well with 60 BBLs of fresh water for 1 hour, ND BOPs and WH, unland CSG, NU BOPs, RU work floor, TOO H, lay down 16- 4 ½ JTS, change tools for 2 3/8, TIH with 24 JTS (EOT@741'), RU CMT equip to pump CMT up to surface, lay down TBG, ND BOPs, top off well (336sxs top plug), SWI, RD MO.

\*\*\*All cement is 15.8 # Class "G" neat cement\*\*\*