



Date: 1/30/17 –2/2/17

Operator: Noble Energy Inc.

Well Name: McKenney 14-13

Legal Location: SWNE Sec. 14 T6N R64W

API # 05-123-24244-00

Job Log

Weld County

1/30/17: MI RU.

1/31/17: Check psi: 1100/1100/0 psi, pressure test pump's lines, function test BOPs, blow pressure down, circulate well with 120 BBLs, ND WH, NU BOPs, rig up work floor, TOOH, tally and stand back 80 JTS and lay down the rest on float, RU WL to run and set CIBP @6516' and spot 2sxs of CMT on plug, shoot squeeze holes @2500' and 780', RD WL, TIH with CICR and set it @2408' with 78 JTS, pumped 20 BBLs of fresh water through retainer, SWI.

2/1/17: Check psi: 0/0/0 psi, RU CMT equip to pump 55sxs through retainer and 10sxs on top of retainer (2408'-2276'), stand back 18 JTS and lay down the rest on float, TIH with CICR and 19 JTS to set retainer @ 592', RU CMT equip to pump 215sxs of CMT through retainer up to surface, RD CMT equip, sting out, roll the hole clean, TOOH, SWI.

2/2/17: Check psi: 0/0 psi, RU WL to log well from 580' to surface, RD WL, TIH with 19 JTS (EOT@592'), RU CMT equip to pump CMT to surface, lay down TBG, ND BOPs, top off well (50sxs top plug), SWI, RD MO.

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