

Ranger Energy Services
3333 Center Drive
Milliken, CO, 80534
(970) 587-5813 or (970) 587-5824 (Fax)

Job Log

Date: 5/2/2017

Operator: Noble Energy

Well Name: Wells Ranch USX BB 05-11

Legals: NESW, Section 5, Township 5 North, Range 63 West

API: 05-123-26211

Location: Weld County, Colorado

4/29/2017: MIRU P&A equipment, circulate well, NDWH, NUBOP, TOH with tubing
RU wireline, TIH and set 4-1/2" CIBP at 6,506', CDB 2 sacks on top of CIBP
Load casing and pressure test CIBP to 1,000 psi, pressure held, TIH and perforate casing at 2,510'
TOH and RD wireline, established injection rate via perforations, shut in well, SDFN

5/1/2017: PU 4-1/2" CICR, TIH and set CICR at 2,410', pressure tested annulus to 500 psi, pressure held
Pump 10 bbl. of mud flush, pump 210 sxs of cement, 200 sxs under and 10 sxs on top
(43 bbl. of slurry, annular cement from 2,510' – 2,000', cased cement from 2,510' – 2,281')
TOH, RU wireline, TIH and cut casing at 686', TOH, RD wireline, shut in well, SDFN

5/2/2017: Circulate wellbore clean, unland casing, NUWH, NUBOP, TOH and LD casing
RD casing equipment, TIH to 746', establish circulation, RU Ranger, pump 10 bbl. of mud flush
Pump 293 sxs of cement to surface, 60 bbl. of slurry, TOH and LD tubing, NDBOP, NDWH
Shut well in with night cap, RDMO, P&A complete

5/4/2017: Pump 20 sxs of cement to surface, RDMO, P&A complete

* * * All cement is 15,8 # Class "G" neat cement * * *

Cementing Contractor: Ranger

Operator Supervisor: Rick Sheets

State Representative: Conor Pesicka

Wireline Contractor: Cased Hole Solutions