

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

Job Log

Date: 4/26/2017

Operator: Noble Energy

Well Name: Wells Ranch USX BB 05-15

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

API: 05-123-25281

Location: Weld County, Colorado

4/22/2017: MIRU P&A equipment, SDFN

4/24/2017: Circulate well, NDWH, NUBOP, TOH with tubing (219 jts.)

RU wireline, TIH and set CIBP at 6,466', cement dump bail 2 sacks on top of CIBP

load casing and pressure test CIBP to 1,000 psi, test good, TIH and perforate at 1,810', TOH, RD wireline

TIH with CICR (56 jts.) and set at 1,714', load annulus and pressure test to 500 psi, good test

Shut well in, SDFN

4/25/2017: RU Ranger cementers to pump 10 bbl. of mud flush, 5 bbl. of water and 210 sxs (43 bbl.) of cement, displaced with 5 bbl. of water, unsting from CICR to leave 2 bbl. on top of CICR

TOH with 56 jts., NDBOP, NDWH, RU wireline and cut casing at 685', circulate well, un-land casing

NUBOP, LD 16 jts. of 4,5" casing, changeover to 2-3/8" handling equipment, TIH with 24 jts. to 740'

RU Ranger cementers, pump 10 bbl. of mud flush, pump 264 sxs (54 bbl.) of cement from 740' to

surface, TOH with 24 jts., NDBOP, shut well in, SDFN

4/26/2017: Tag TOC at 14', shut well in with night cap, 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