

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

Job Log

Date: 9/5/2017

Operator: Noble Energy

Well Name: Wells Ranch USX BB #11-02

Legals: NWNE, Section 11, Township 5 North, Range 63 West

API: 05-123-26755

Location: Weld County, Colorado

8/31/2017: MIRU P&A equipment, circulate well, NDWH, NUBOP, TOH with tubing
Shut well in, SDFN

9/1/2017: RU wireline, TIH 4-1/2" CIBP and set at 6,304', TOH, TIH and CDB 2 sxs on top of CIBP
Cement from 6,304' – 6,278', TOH, RD wireline, load wellbore, test casing to 1000, pressure held
Shut well in, SDFN

9/5/2017: TIH to 2,355', pump 30 sxs of cement, 6.14 bbl. of slurry from 2,355' – 1,959'
TOH, NDBOP, RU wireline, TIH and cut casing at 698', TOH, RD wireline
Circulate wellbore, spear and unland casing, NUWH, NUBOP, TOH and LD casing
TIH to 750', pump 10 bbl. of mud flush, pump 288 sxs of cement, 59 bbl. of cement to surface
TOH and LD tubing, shut well in with night cap, RDMO, P&A complete

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

Cementing Contractor: Ranger Energy Services

Operator Supervisor: Tyson Hamacher

State Representative: Conor Pesicka

Wireline Contractor: Cased Hole Solutions