

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

**Job Log**

Date: 9/20/2017

Operator: Noble Energy

Well Name: Wells Ranch USX BB #11-16

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

API: 05-123-26566

Location: Weld County, Colorado

9/18/2017: MIRU P&A equipment

9/19/2017: Circulate well, NDWH, NUBOP, TOH with tubing

RU wireline, TIH and set 4-1/2" CIBP at 6,286', CDB 2 sacks on top, cement from 6,286' to 6,260'

TOH, RD wireline, load and pressure test casing, pressure held, RU hydrotester TIH to 2,340'

Pump 30 sxs of cement, 6.14 bbl. of slurry from 2,340' to 1,944', TOH, NDBOP, NDWH

Shut well in, SDFN

9/20/2017: RU wireline, TIH and cut casing at 676', TOH, RD wireline

Circulate wellbore, spear and unland casing, NUWH, NUBOP, TOH and LD casing, TIH to 740'

Pump 10 bbl. of mud flush, pump 273 sxs of cement, 56 bbl. of cement from 740' 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