

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

**Job Log**

Date: 6/12/2017

Operator: Noble Energy

Well Name: Kessler #19-22

Legals: NWNW, Section 19, Township 6 North, Range 66 West

API: 05-123-22380

Location: Weld County, Colorado

6/5/2017: MIRU P&A equipment, killed well, NDWH, NUBOP, shut well in, SDFN

6/6/2017: TOH tubing, RU wireline, PU 4-1/2" CIBP, TIH and set at 6,809', TOH  
TIH and CDB 2 sxs of cement on top, TOH, RD wireline, RU hydro testers, TIH to 4,432'  
Load and circulate wellbore clean, pressure test CIBP to 1000 psi. pressure held  
RU Leed cementers, pump 30 sxs of cement, 6.2 bbl. of slurry, TOH and LD to 3,061'  
RU Leed cementers, pump 40 sxs of cement, 8.2 bbl. of slurry, TOH, shut well in, SDFN

6/7/2017: RU wireline, TIH and cut casing at 844', TOH, RD wireline  
Circulate wellbore clean, NDWH, NDBOP, spear casing, unland casing, NUWH, NUBOP  
TOH and LD casing, TIH to 855', RU Leed cementers, pump 10 bbl. of mud flush  
Pump 317 sxs of cement, 65 bbl. of cement to surface, TOH and LD tubing  
NDBOP, NDWH, shut in well with night cap, SDFN

6/8/2017: TOC at 22', shut well in with night cap, RDMO

6/12/2017: RU Ranger cementers, top off well with 12 sxs of cement, shut well in with night cap  
P&A complete

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

Cementing Contractor: Leed Energy Services and Ranger Energy Services

Operator Supervisor: Chris Hohnstein

State Representative: Jason Gomez

Wireline Contractor: Cased Hole Solutions