

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

**Job Log**

Date: 6/21/2017

Operator: Noble Energy

Well Name: Austyn J #09-19

Legals: NWNW, Section 9, Township 5 North, Range 66 West

API: 05-123-23259

Location: Weld County, Colorado

6/19/2017: MIRU P&A equipment, NDWH, NUBOP, TOH and LD BHA, RU wireline  
PU 4-1/2" CIBP, TIH to set at 6,890', TIH and CDB 2 sxs of cement on top of CIBP, TOH, RD wireline  
TIH to 2,499', load and circulate wellbore clean, pressure test CIBP to 1,000 psi, pressure held  
Shut well in, SDFN

6/20/2017: Pump 45 sxs of cement, 9.2 bbl. of slurry from 2,499' – 1,905', TOH, NDBOP, NDWH  
RU wireline, TIH and cut casing at 785', TOH, RD wireline, RU spear, unland casing, NUWH, NUBOP  
TOH and LD casing, shut well in, SDFN

6/21/2017: TIH to 836', Pump 10 bbl. of mud flush, pump 304 sxs of cement to surface  
62 bbl. of slurry from 836' to surface, TOH and LD tubing, NDBOP, NDWH  
Shut in well with wellhead, RDMO, P&A complete

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

Cementing Contractor: Ranger Energy Services

Operator Supervisor: Rick Sheets

State Representative: Jason Gomez

Wireline Contractor: Cased Hole Solutions