

Well Completion Diagram - Planned Post P&A

API Well No. 05-001-09302

Operator: McCartney Engineering, LLC

Well Name: HSR-Fulenwider #12-10

Banner Field, Adams County, Colorado

Coordinates: 1920' FSL, 900' FWL NWSW Sec. 10-T2S-R66W 6th PM

7-Jun-18

Bore Diameters (inches)

12.25"

7.875"

Cement Top 0'

8 5/8" 24# Csg @ 1677' KB
Cemented to Surface

Cement Bottom 1677' KB

Casing cut off 4' below ground level

Circulate cement to surface, leave 4 1/2" Casing full
Perf @ 500', 150 sxs 15.8#/gal CI G 1.15cu. ft./sx Cement

Cement top: 1494' KB

Perf @ 1727', 50 sxs 15.8#/gal CI G 1.15cu. ft./sx Cement
Cement Bottom 1727' KB

Cement top 7126' (bond log)

Top Niobrara @ 7550'

Cement Top in 4 1/2" Casing at 7328'

CIBP @ 8120', 60 sxs 15.8#/gal CI G Cement on top

J Sand Perforations 8334'- 8371'

PBTD = 8458'
4 1/2" 11.6# @ 8471' cemented with 260 sxs cement
TD = 8486'

