

Guttersen 34-9

Current WBD

808 FSL2101 FEL SWSE 9 4N 63W 6th PM

Lat 40.32159 Long -104.44133

Weld County, Colorado

API #05-123-25660

Spud date 7/16/2008

4769'

KB

4757'

GL

8.625", 24#/ft Wt, Grade, 896', 12.25" hole
Cemented to surface w/ 630 sx.

Water 102'
(Within 1 mile radius)

TOC 3067'

Parkman 3537'

Bottom of Cement 3900'
Cemented with 100 sxs

TOC 5890'

Niobrara 6445'
Perfs 6448' - 6592'

Codell 6707'
Perfs 6708' - 6718'

4 1/2", 11.6#/ft, Grade, 6834', 7 7/8" hole
Cemented with 150 sxs

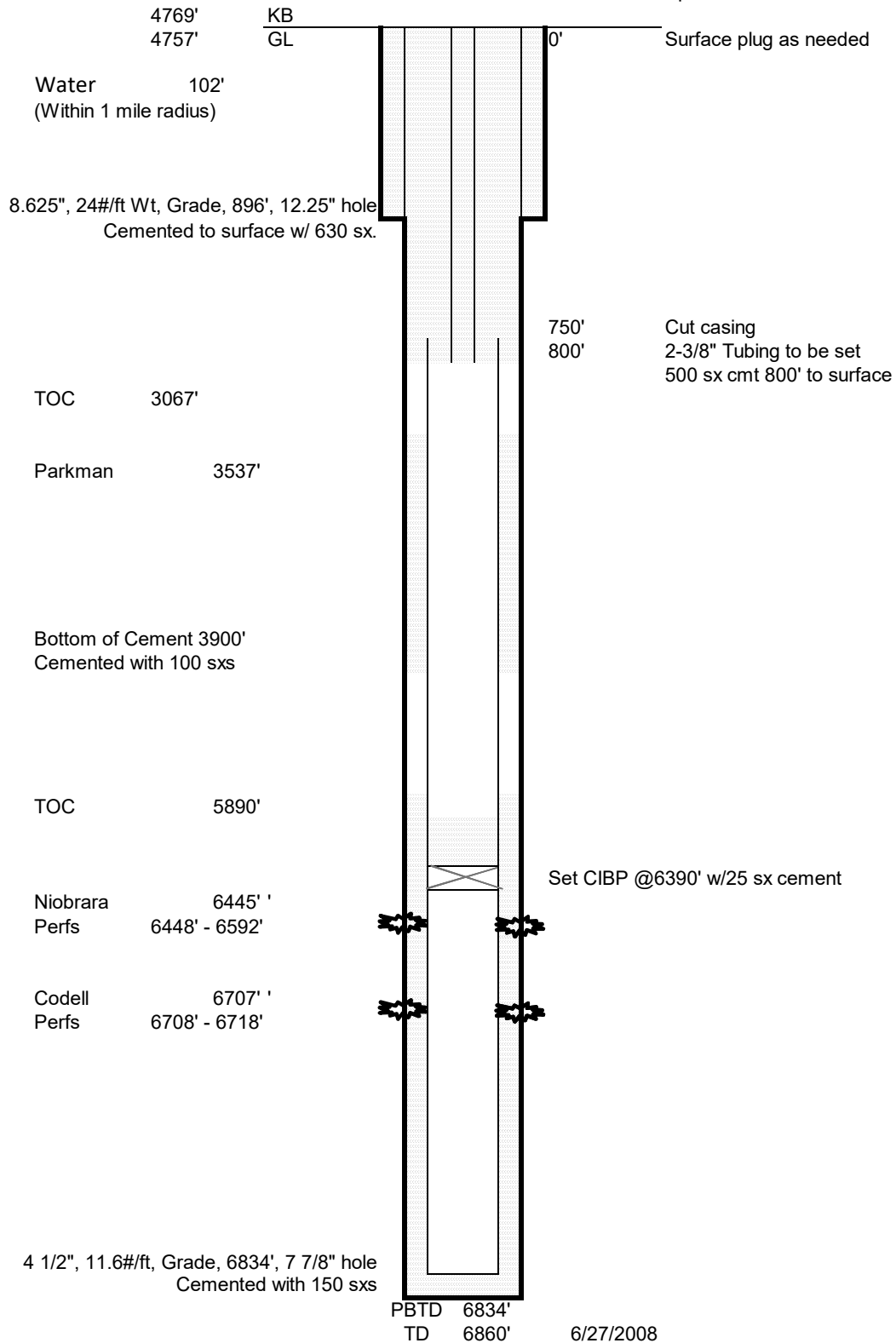
PBTD 6834'
TD 6860'

6/27/2008

Updated 1/24/2019 rcs

Guttersen 34-9
Proposed- Final WBD
808 FSL 2101 FEL SWSE 9 4N 63W 6th PM
Lat 40.32159 Long -104.44133 (from footages)
Weld County, Colorado
API #05-123-25660

Spud date 7/16/2008



Updated 1/24/2019 rcs