

Guttersen 43-9

Current WBD

1915 FSL652 FEL NESE 9 4N 63W 6th PM

Lat 40.32464 Long -104.43614

Weld County, Colorado

API #05-123-25659

Spud date 6/30/2008

4693'

KB

4681'

GL

8.625", 24#/ft Wt, Grade, 816', 12.25" hole
Cemented to surface w/580 sx.

Water 102'
(Within 1 mile radius)

TOC 3266'

Parkman 3537'

Bottom of Cement 4190'
Cemented with 135 sxs

TOC 6010'

Niobrara 6344'
Perfs 6344' - 6494'

CIBP @6294' w/2 sx cement

Codell 6603'
Perfs 6602' - 6614'

4 1/2", 11.6#/ft, Grade, 7215', 7 7/8" hole
Cemented with 175 sxs

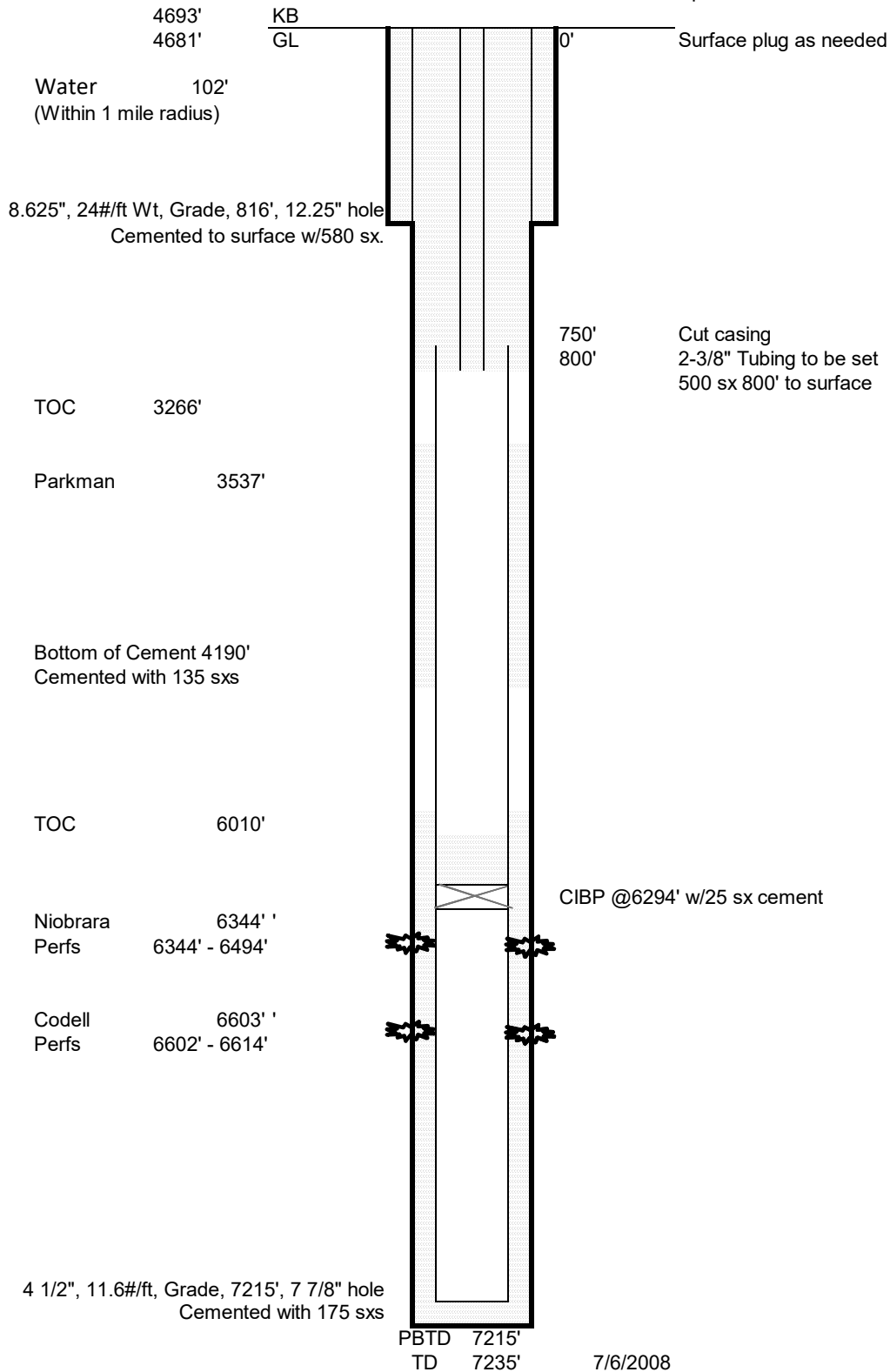
PBTD 7215'
TD 7235'

7/6/2008

Updated 1/28/2019 rcs

Guttersen 43-9
Proposed- Final WBD
 1915 FSL 652 FEL NESE 9 4N 63W 6th PM
 Lat 40.32464 Long -104.43614 (from footages)
 Weld County, Colorado
 API #05-123-25659

Spud date 6/30/2008



7/6/2008

Updated 1/28/2019 rcs