

P&A Procedure for the Carbonera Fed 01-31

31-6S-103W Garfield County, Colo.

10 3/4" @ 78' TOC at Surface

7" @ 1,580' TOC surface

4 1/2" 9.5# @ 5,250' TOC at 4,630' (CBL)

Tubing: 2 3/8" 161 jts with Baker Model G packer at 4,995'

Perfs: 5,002'-5,148'

MIRU, NDWH, NUBOP

POH and lay down tubing

MIRU wireline, and run gauge ring to 4,950'

POH, RIH and set CIBP at 4,950' and dump bail 35' of cement

Load hole

Pressure test casing to 500#, if it fails call for orders

Perforate at 1,630' (50' below the base of surface),
and establish circulation

Spot 60 sxs (312' in 7" casing) thru perfs', leave 150' in the casing
WOC and tag, cement must be 100' above the shoe.

Add cement if necessary

POH and NDBOP

RIH to 100' and circulate cement to surface

Cut off wellhead

RIH in 7" x 10 3/4" annulus to 100' with 1" tubing and circulate
cement to surface, top off cement in all annuluses

Weld a plate with well information, RDMO

All cement is 15.8# class G neat with a 1.15 cuft/sack yield

Well Name: Carbonera Fed 01-31

API #: 0504506030

Location: Sec. 31-6S-103W

KB: 6,834' (12' AGL)

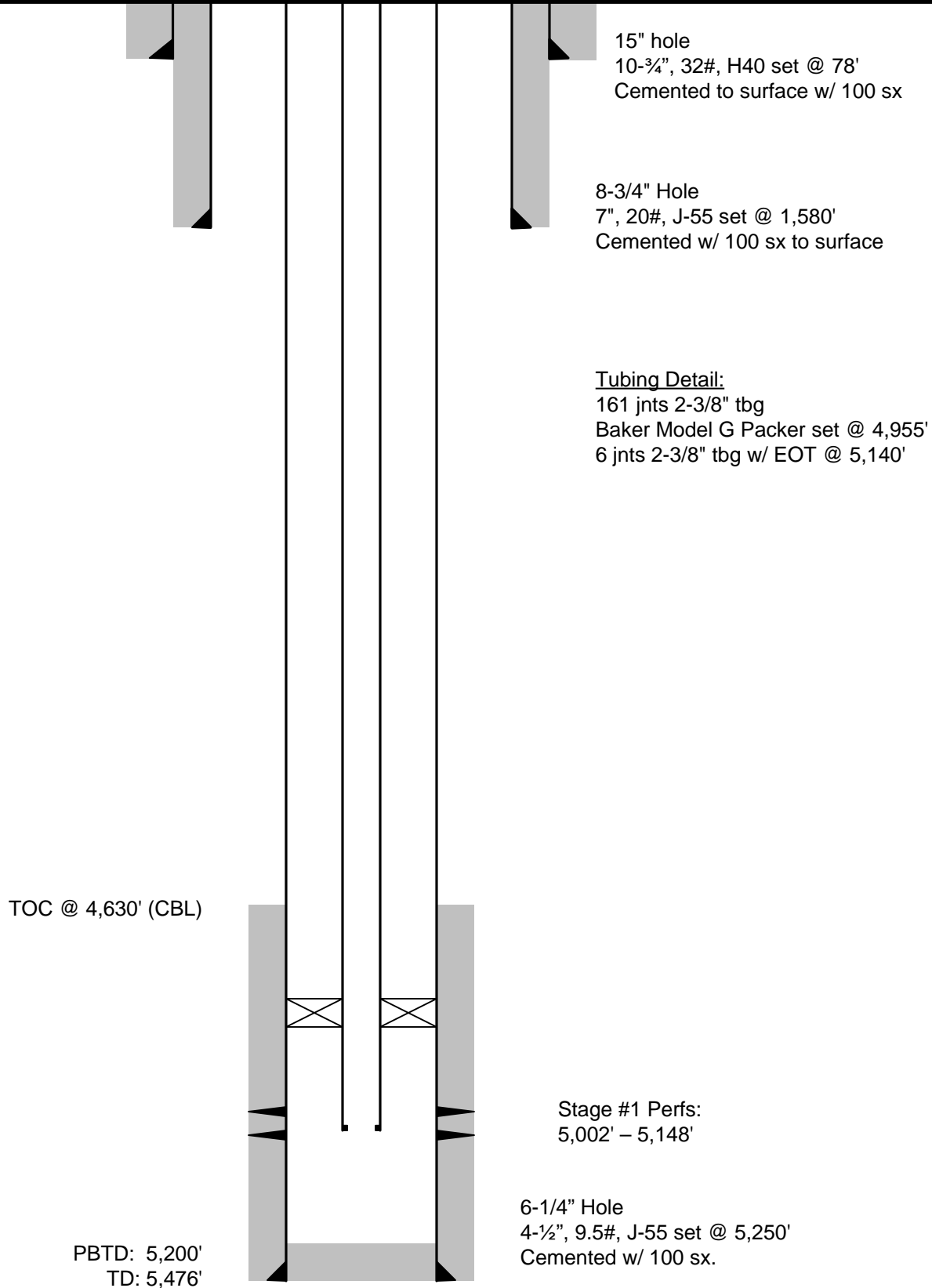
GL: 6,822'

County/St: Garfield, CO

Created By: M. Bale

Date: 6/12/2012

Current Wellbore



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Proposed Wellbore

