

P&A Procedure for the Federal I-15-3-101-S

15-3S-101W Rio Blanco County, Colo.

9 5/8" @ 280' TOC at Surface

7" 17# @ 2,632' – TOC is 1,644' calculated

4 1/2" 11.6# @ 6,304' TOC 2,667' calculated

Tubing: 2 3/8" at 6,200'

Perfs: 5,974'-6,124' (squeezed off) and 6,219'-6,230'

MIRU

NDWH, NUBOP

POH with tubing, check tubing

TIH with bit to 6,165'

RIH with BP and set at 6,165'

Spot 30 sacks of cement on BP (385' of cement in 4 1/2")

POH, reverse out, WOC and tag

Cement must be 100' above the squeezed perfs, add cement if necessary

Roll hole, pressure test casing, if it fails call for orders

POH, Cut and pull 4 1/2" casing from 50' below the base of surface
At 2,685'

RIH to stub, spot 80 sxs of cement with LCM and 2% KCL

POH, reverse out, and WOC

Tag cement, cement must be 100' above the shoe, add cement if necessary

POH, Perforate at 330', 50' below the 9 5/8" shoe

Establish circulation, NDBOP

Circulate cement to surface, (130 sacks is 460' in 9 5/8")

Cut off the wellhead, add cement if necessary

Weld a plate with well information, RDMO

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

Well Name: Federal I-15-3-101

API #: 0510308800

Location: Sec. 15-3S-101W

KB: 6,968' (10' AGL)

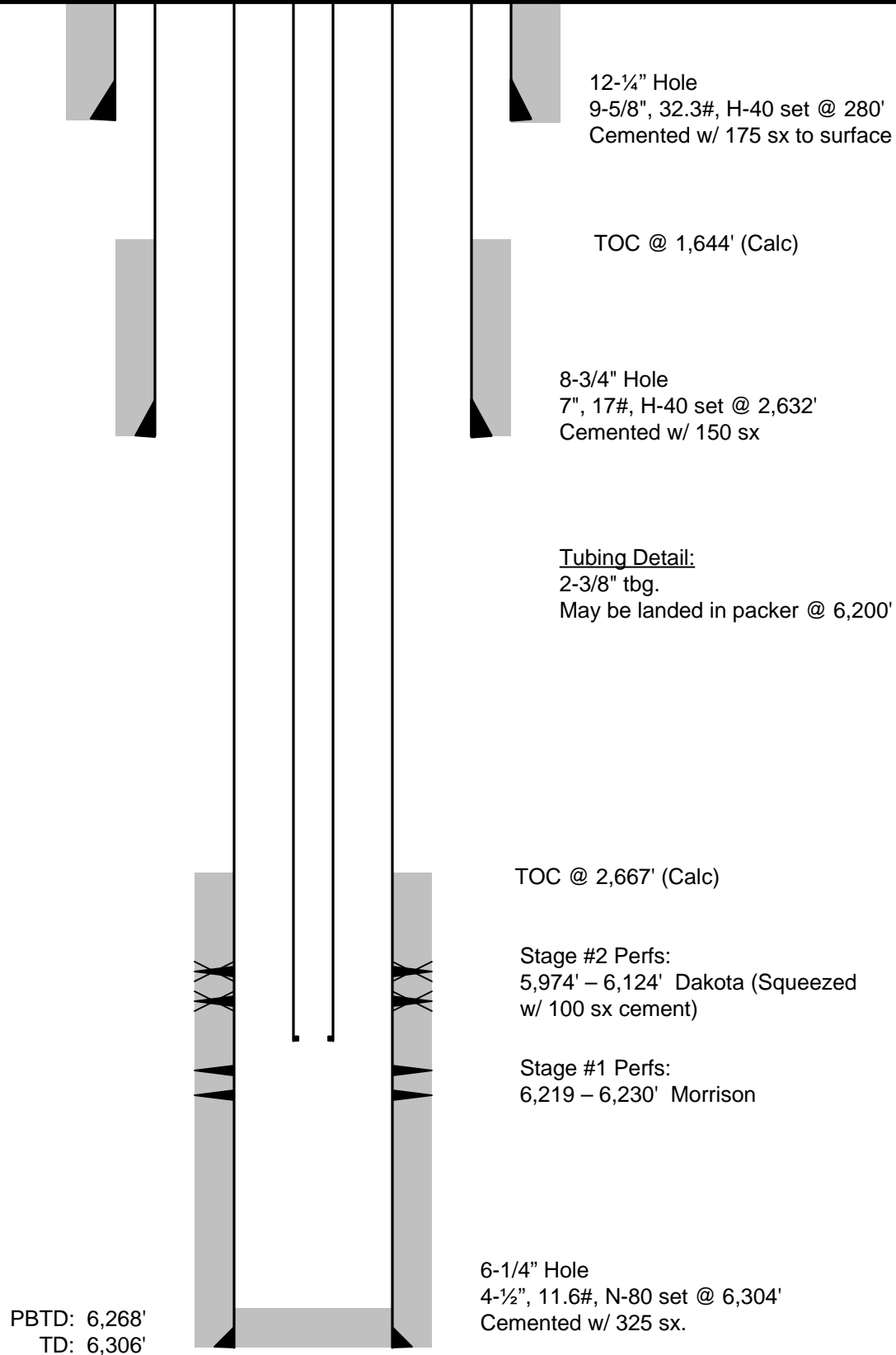
GL: 6,958'

County/St: Rio Blanco, CO

Created By: M. Bale

Date: 5/29/2012

Current Wellbore



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Proposed Wellbore

