P&A Procedure for the Figure Four Ranch 499-12-48

12-4S-99W Rio Blanco County, Colo.

9 5/8" @ 2,390' TOC at Surface 5 1/2" 17# @ 11,003' TOC 6,232' CBL, DV tool at 6,983' Tubing: 3 ½" 9.3# CS Hydrill in an Arrow Set Packer at 8,600'

Perfs: 7,842'-7,934'

9,732'-9962'

MIRU, NDWH, NUBOP

POH and lay down 3 1/2"

Pickup 2 3/8" N80 work string

RIH with bit 50' above perfs at 9,682'

POH, RIH with CIBP and set at same depth

Pressure test tubing, Sting out of CIBP

Spot 25 sxs on CIBP (219' in 5 1/2" casing)

POH, RIH and set a CICR above the Cozette perfs at 7,790'

Spot 25 sxs on CIBP (219' in 5 1/2" casing)

Roll hole with produced water

Pressure test casing, if it fails call for orders

POH to 7,000' and spot 20 sacks across DV tool (176')

POH, Cut and pull casing from 50' below base of surface

RIH to casing stub, spot 80 sacks

POH and WOC and tag

TOC must be 50' above the shoe, add cement if necessary

POH, NDBOP, RIH to 100' circulate cement to surface

Cut off the wellhead

Top off cement in annulus if necessary

Weld a plate with well information, RDMO

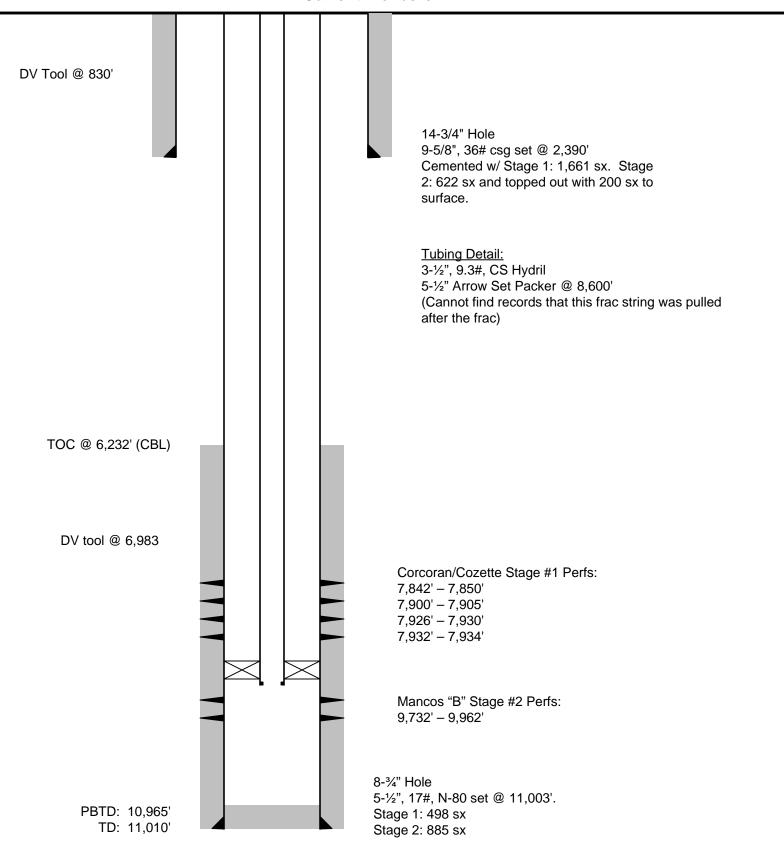
All cement is 15.8# class G neat with a 1.15 cuft/sack yield

Well Name: Figure Four Ranch 499-12-48 **API #:** 050103109300000

Location: Sec. 12-4S-99W **KB:** 8,410' (28' AGL) **GL:** 8,382'

County/St: Rio Blanco, CO Created By: M. Bale Date: 2/9/2012

Current Wellbore



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Proposed Wellbore

