

## **P&A Procedure for Standard Shale 6405**

3-7S-99W Garfield County, Colo.

8 5/8" @ 1,830' TOC at Surface

4 1/2" 11.6# @ 9,566' TOC 2,210' CBL

Tubing: 2 3/8" at 4,758'

PBTD: CIBP at 5,100'

Perfs: 4,192'-4,954'

MIRU, NDWH, NUBOP

POH and check tubing visually

Dump bail 2.75 sx cement on CIBP @ 5,100'

RIH with bit 50' above perfs to 4,140'

POH

RIH with CIBP and set at same depth

Dump bail 2.75 sx cement on top (35')

Roll hole

Pressure test casing, if it fails call for orders

POH

Cut and pull casing from 50' below the base of surface @ 1,880'

RIH to casing stub, and spot 60 sxs of cement (192' in 8 5/8")

POH, and WOC, tag cement, cement must be 100' above the shoe  
add cement if necessary. POH

NDBOP

RIH to 100' circulate cement to surface

Cut off the wellhead

Top off 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:** Standard Shale 6405

**API #:** 0504509166

**Location:** Sec. 3-7S-99W

**KB:** 6,557' (11' AGL)

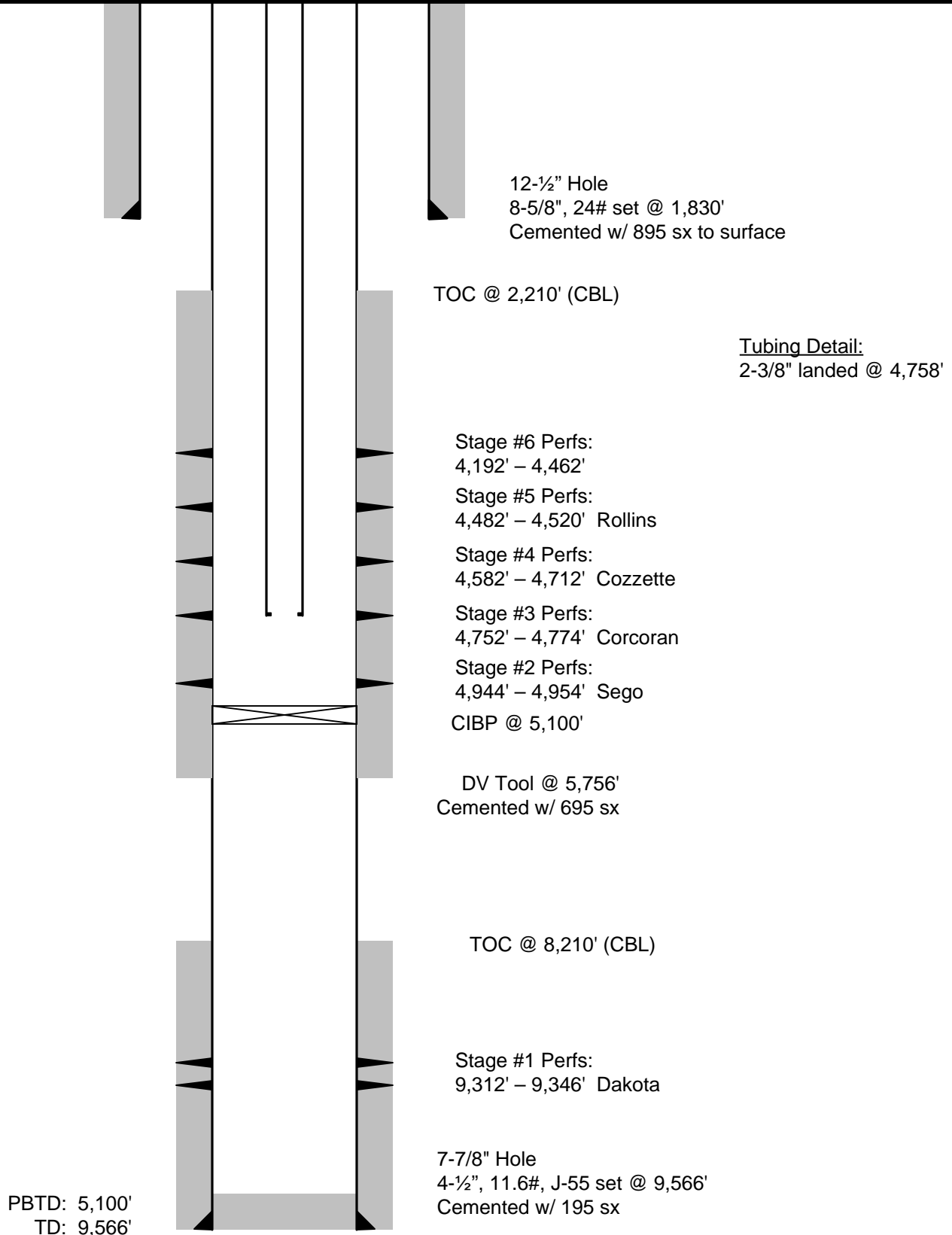
**GL:** 6,546'

**County/St:** Garfield, CO

**Created By:** M. Bale

**Date:** 7/11/2012

**Current Wellbore**



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### Proposed Wellbore

10 sx cement plug 100' to surface

4-½" csg stub @ 1,880'  
Cement w/ 60 sx (1,730 – 1,930')

12-½" Hole  
8-5/8", 24# set @ 1,830'  
Cemented w/ 895 sx to surface

TOC @ 2,210' (CBL)

Set CIBP @ 4,140'  
2.75 sx cement on top

Stage #6 Perfs:  
4,192' – 4,462'

Stage #5 Perfs:  
4,482' – 4,520' Rollins

Stage #4 Perfs:  
4,582' – 4,712' Cozzette

Stage #3 Perfs:  
4,752' – 4,774' Corcoran

Stage #2 Perfs:  
4,944' – 4,954' Sego

CIBP @ 5,100'

2.75 sx cement on CIBP @  
5,100'

DV Tool @ 5,756'  
Cemented w/ 695 sx

TOC @ 8,210' (CBL)

Stage #1 Perfs:  
9,312' – 9,346' Dakota

7-7/8" Hole  
4-½", 11.6#, J-55 set @ 9,566'  
Cemented w/ 195 sx

PBTD: 5,100'  
TD: 9,566'