

APPENDIX B-3:

CORRECTIVE ACTION ASSESSMENT WELL SCHEMATICS

“CTV III” STORAGE PROJECT

The following schematics provide depictions of the well(s) included in the Corrective Action Assessment in Attachment B: Area of Review and Corrective Action Plan. The Wellbore Diagrams illustrate the current condition of the well(s) along with the proposed corrected configuration required to isolate the injection zone associated with CTV III project.

Injection zone as well as corrective intervals have been indicated to illustrate required corrections. Proposed abandonment configurations show proposed cement plug depths to ensure confinement and non-endangerment of USDW. Cement plug descriptions have also been provided in tabular form.

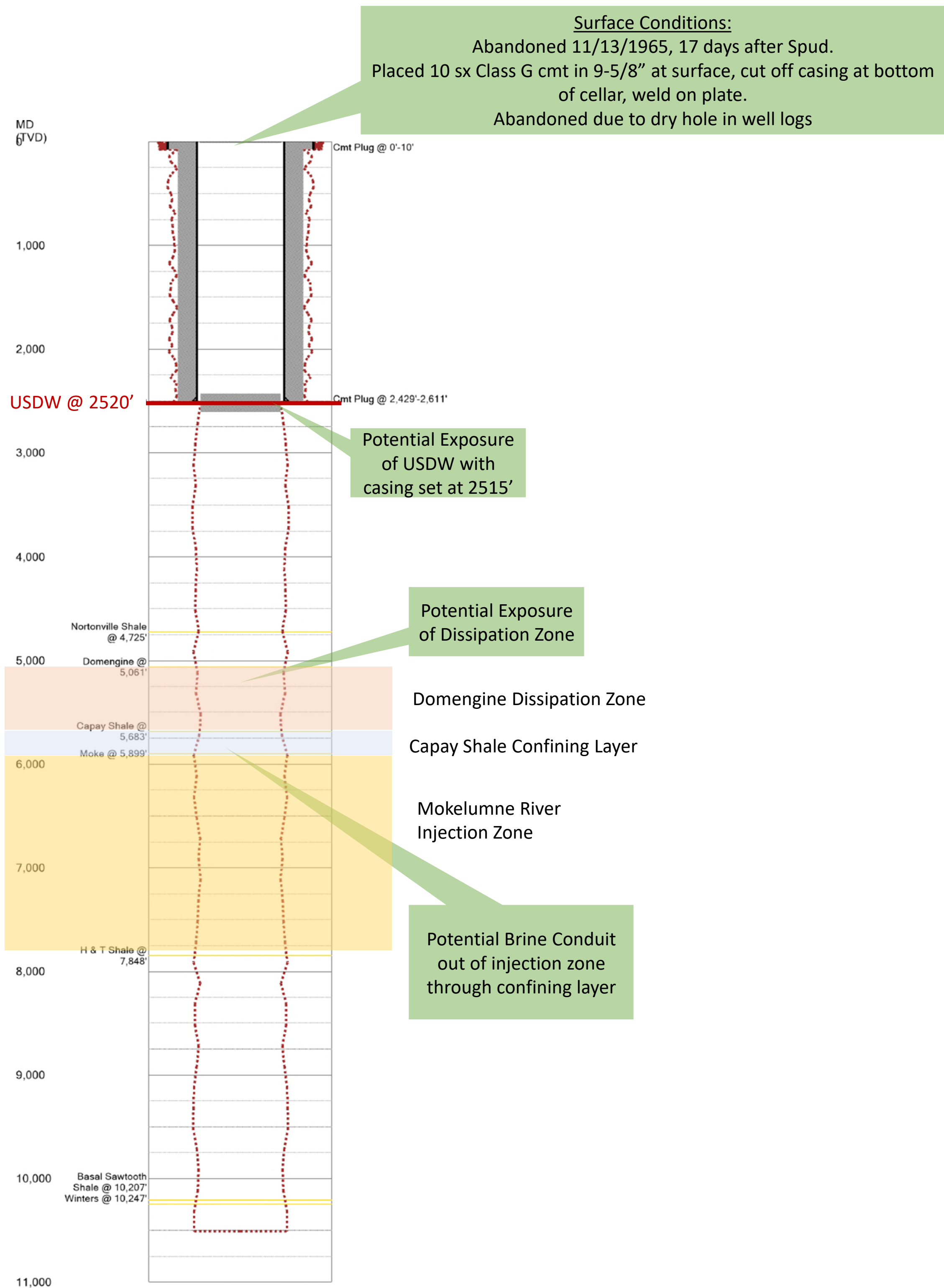


Figure 1. CA Well Salyer A 1, Current Configuration

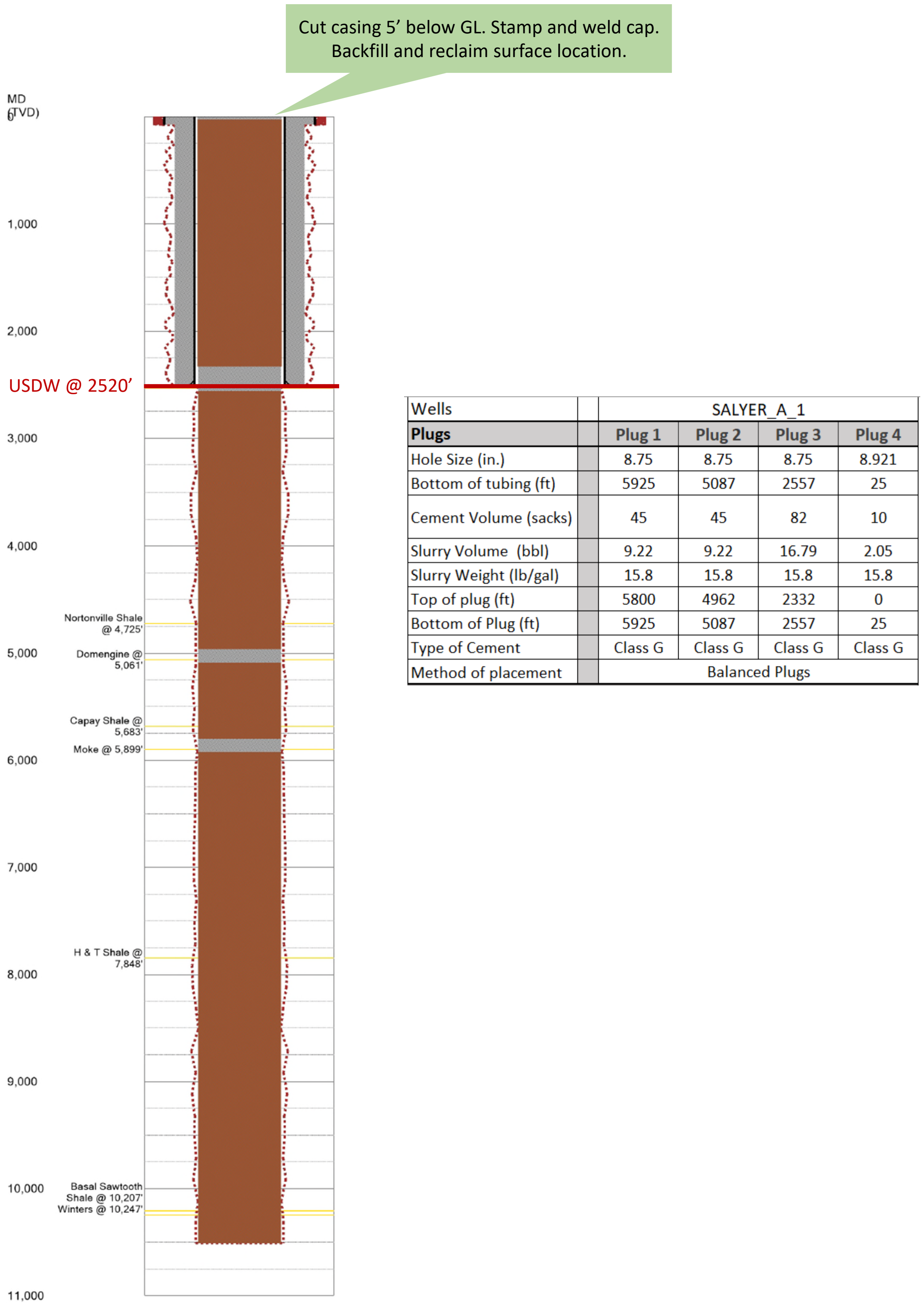


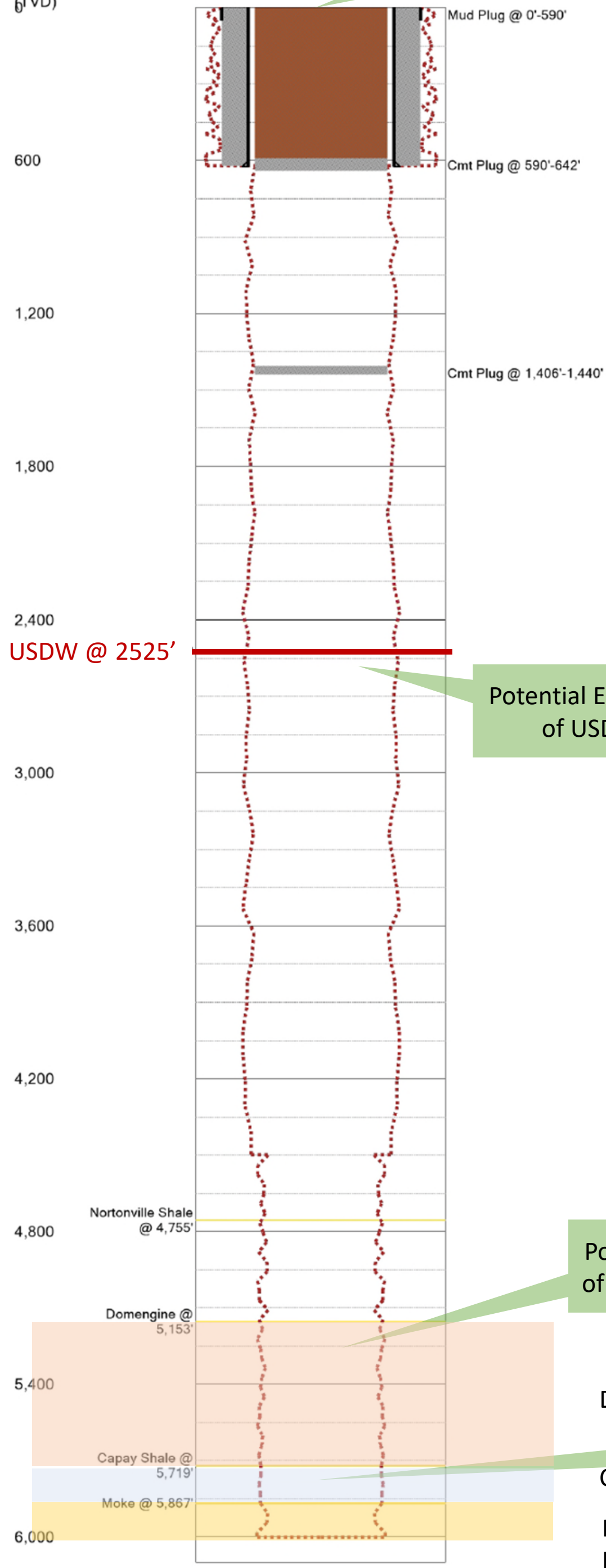
Figure 2. CA Well Salyer A 1, Proposed Abandonment Configuration

Surface Conditions:

Abandoned 10/9/1946, 24 days after Spud.

Placed 2 cmt plugs in the well, 1406' – 1440' and 590' – 642', fill rest of hole with heavy mud and weld plate on top of 9-5/8" casing

MD
(TVD)



Potential Exposure
of USDW

Potential Exposure
of Dissipation Zone

Domengine Dissipation Zone

Capay Shale Confining Layer

Mokelumne River
Injection Zone

Potential Brine Conduit
out of injection zone
through confining layer

Figure 3. CA Well Borden 1, Current Configuration

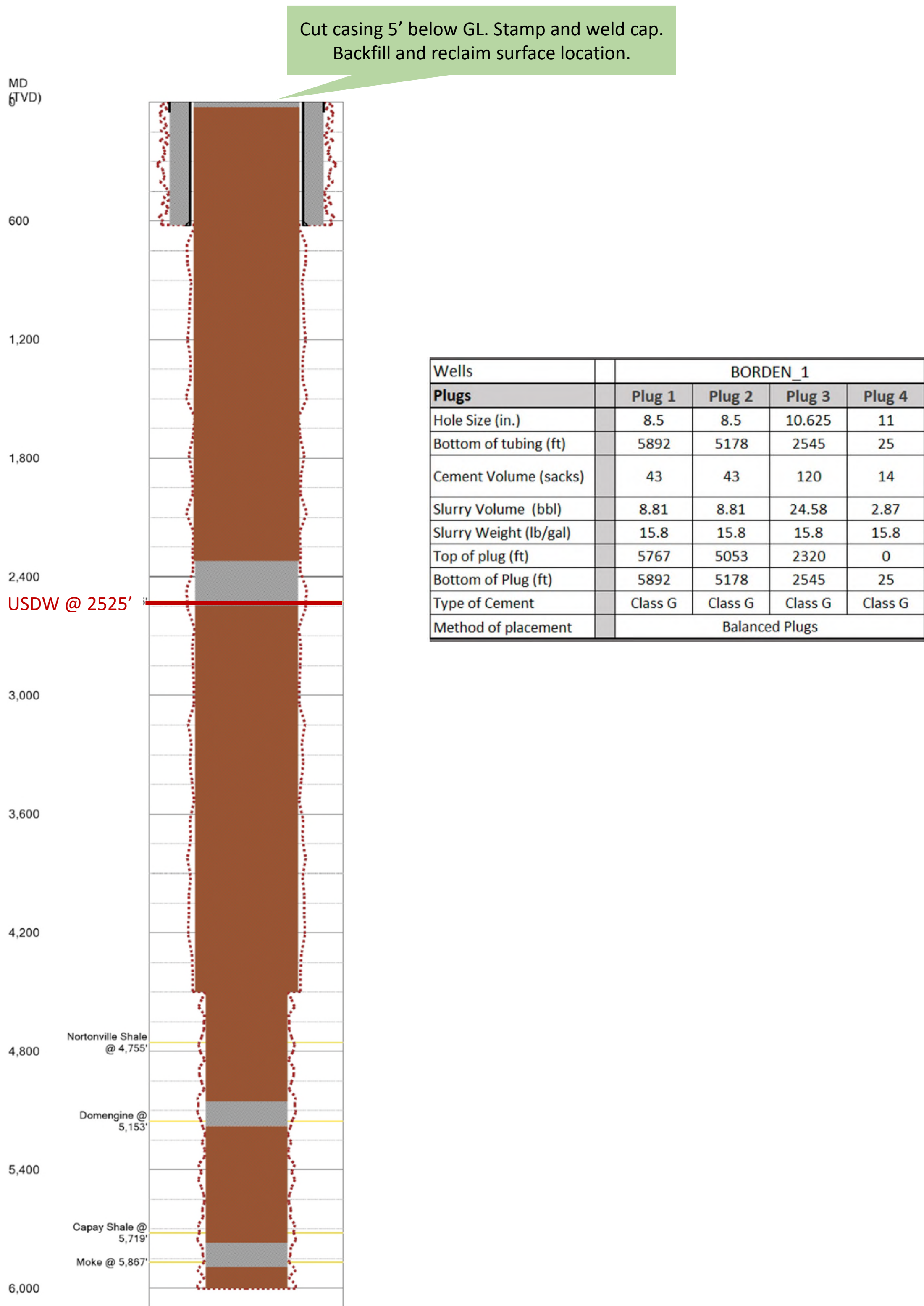


Figure 4. CA Well Borden 1, Proposed Abandonment Configuration

Surface Conditions:
Abandoned 12/5/2004, 18 days after Spud.
Placed 25 lineal foot surface cement plug inside 8-5/8' casing, welded steel cap on casing

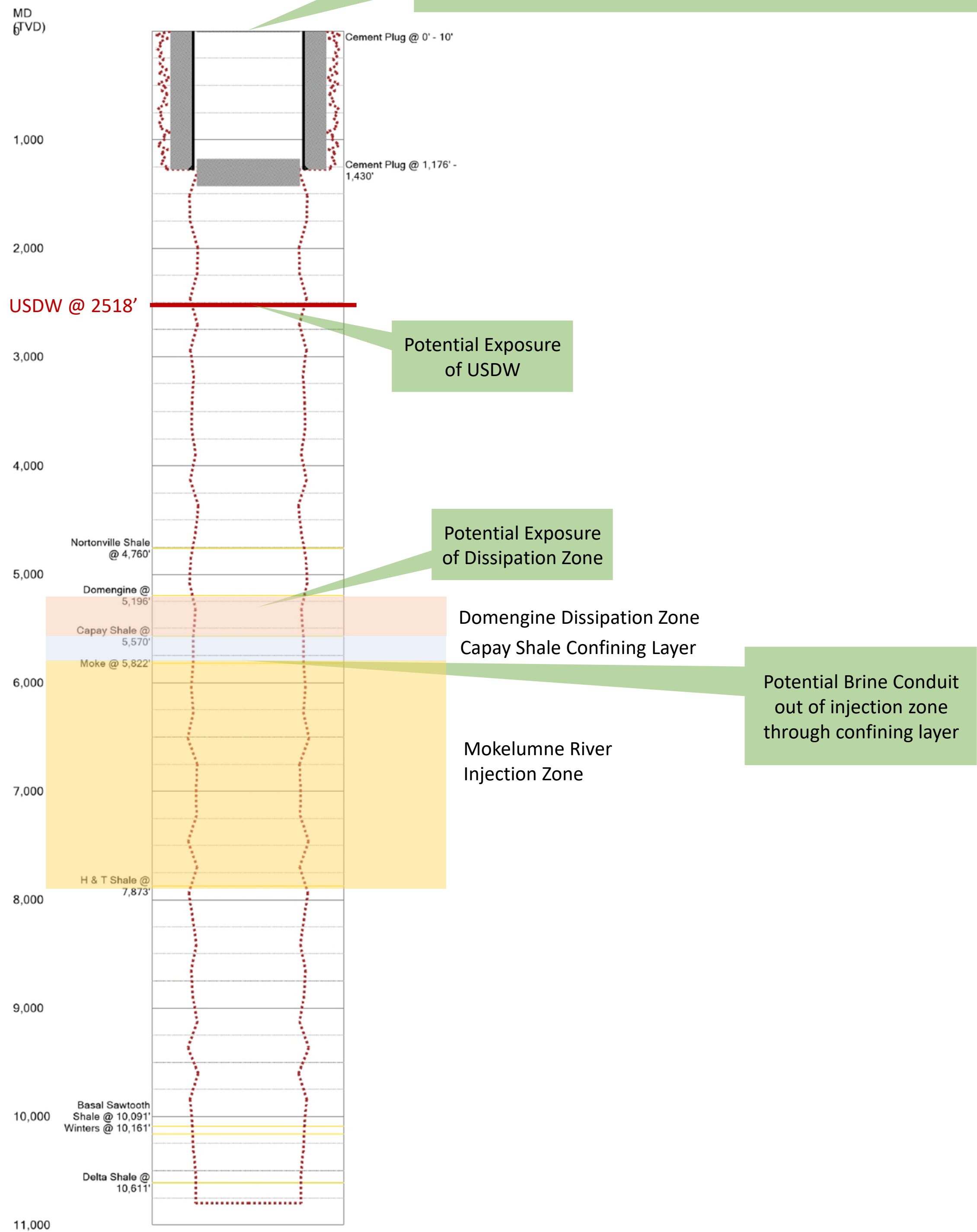
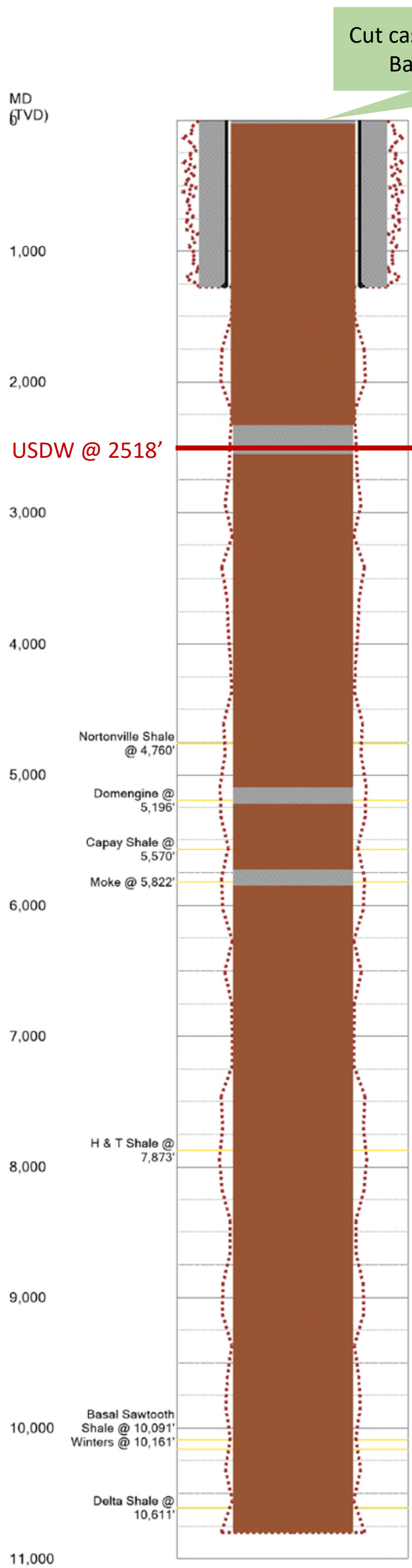


Figure 5. CA Well Victoria Island Farms 1, Current Configuration



Cut casing 5' below GL. Stamp and weld cap.
Backfill and reclaim surface location.

Wells	VICTORIA_ISLAND_FARMS_1			
Plugs	Plug 1	Plug 2	Plug 3	Plug 4
Hole Size (in.)	7.875	7.875	7.875	8.097
Bottom of tubing (ft)	5848	5221	2556	25
Cement Volume (sacks)	37	37	66	8
Slurry Volume (bbl)	7.58	7.58	13.52	1.64
Slurry Weight (lb/gal)	15.8	15.8	15.8	15.8
Top of plug (ft)	5723	5096	2331	0
Bottom of Plug (ft)	5848	5221	2556	25
Type of Cement	Class G	Class G	Class G	Class G
Method of placement	Balanced Plugs			

Figure 6. CA Well Victoria Island Farms 1, Proposed Abandonment Configuration