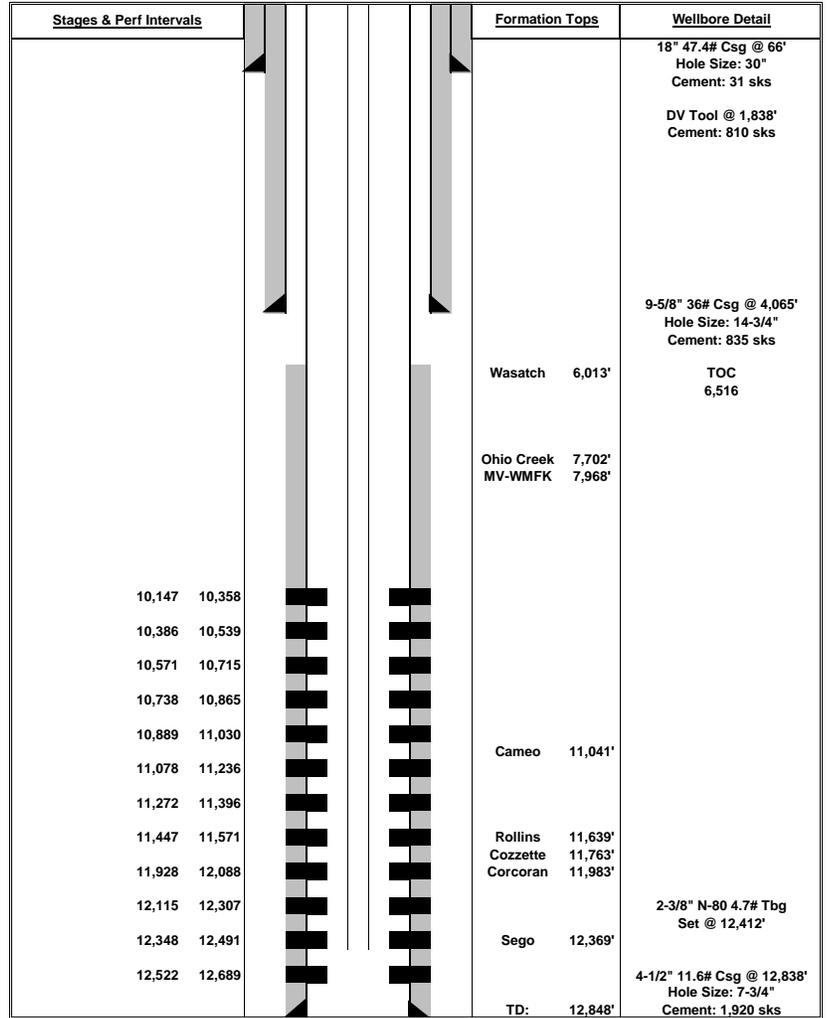


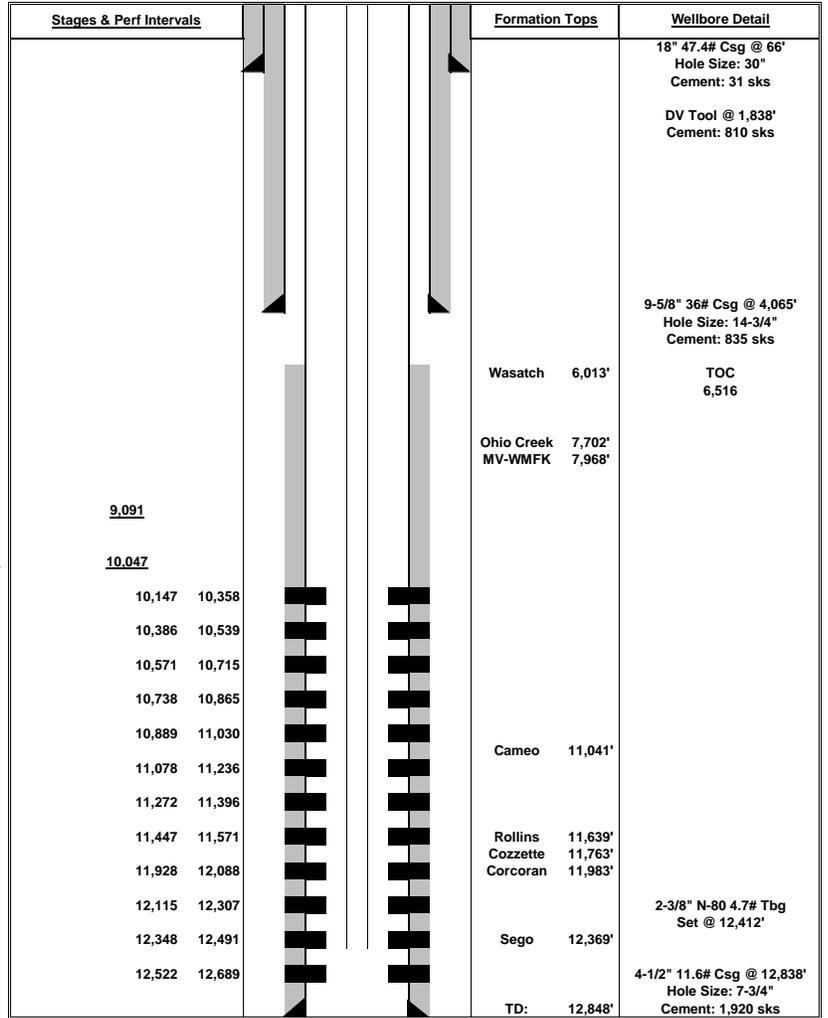
Current Wellbore Diagram: RGU 44-26-198
Last Updated: 6/29/2018

Well	Pad	EU	API
RGU 44-26-198	RGU 42-26-198 PAD	62380836	05-103-11982
Land Owner	First Sales	Location	Initial Cleanout
Federal	5/20/2016	LOT 8 26 1S98W 6	
Top Perf	Bottom Perf	Current EOT	EOT %
10,147	12,689	12,412	89.1%
Bottom Cond Csg	Bottom Surf Csg	Bottom Prod Csg	
66	4,065	12,838	
Average Inc	Float Collar	TOC	
6.2	12,807	6,516	



Proposed Wellbore Diagram: RGU 44-26-198
Last Updated: 6/29/2018

Well	Pad	EU	API
RGU 44-26-198	RGU 42-26-198 PAD	62380836	05-103-11982
Land Owner	First Sales	Location	Initial Cleanout
Federal	5/20/2016	LOT 8 26 1S98W 6	
Top Perf	Bottom Perf	Proposed EOT	EOT %
10,147	12,689	12,412	89%
Bottom Cond Csg	Bottom Surf Csg	Bottom Prod Csg	
66	4,065	12,838	
Average Inc	Float Collar	TOC	
6.2	12,807	6,516	



Added Perfs (Proposed 4 stages, all Mesa Verde Formation)

Existing Perfs





RGU 44-26-198

Well name: RGU 44-26-198
Location: LOT 8 26 1S98W 6
Field: RYAN GULCH
API: 05-103-11982

Prepared By: Jon McDonald **Date:** 6/29/2018
Mobile phone: 970-319-8377
office phone: 832-726-1177

Surface Casing: 9.625 Pipe size (inches)
36.0 Pipe Weight (ppf)
J-55 Grade
4,065 Depth

Production Casing: 4.5 Pipe size (inches)
11.60 Pipe Weight (ppf)
P-110 Grade
12,838 Depth

TOC: 6,516

Tubing: 2.375 Pipe size (inches)
4.70 Pipe Weight (ppf)
N-80 Grade
12,412 Depth

Purpose: Re-complete

Proposed Procedure:

- 1 MIRU Service rig
- 2 RIH Tag fill
- 3 POOH while tallying and Tuboscoping tbg, lay down tbg
- 4 RIH w/ cast iron kill plug and set at appx 10137. Dump bail cement on top of plug
- 5 Pressure test csg to surface to 7500psi for 15mins
NOTE: Stages 1-4 are from 9091-10147. All are within the MVRD Formation with appx 175-200' per stage
- 6 RIH with Perforation gun and perf stage 1 (starting depth of bottom perf is ~100' above previous perf min @10047)
- 7 Frac Stage 1 at 60bbl/min, 885gal/ft proppantless slickwater
- 8 Set plug and RIH with Perforation gun and perf stage 2
- 9 Frac Stage 2 at 60bbl/min, 885gal/ft proppantless slickwater
- 10 Set plug and RIH with Perforation gun and perf stage 3
- 11 Frac Stage 3 at 60bbl/min, 885gal/ft proppantless slickwater
- 12 Set plug and RIH with Perforation gun and perf stage 4
- 13 Frac Stage 4 at 60bbl/min, 885gal/ft proppantless slickwater
- 14 Flowback well (appx 3-4weeks)
- 15 RIH set kill plug, MIRU and RIH with pump of bit sub and drillout all plugs
- 16 RIH and Land tbg at appx 12412'
- 17 Return well to production, report Final sales