

Current Wellbore Diagram: Government 298-33-1

Last Updated: 9/19/2018

Well	Pad	EU	API
Government 298-33-1	Government 298-33-1 Pad	62387071	05-103-05094
Land Owner	First Sales	Location	Initial Cleanout
Federal	12/1/1973	SESW 32 2S98W 6 PM	
Top Perf	Bottom Perf	Current EOT	EOT %
3,612	4,259	4,130	
Bottom Cond Csg	Bottom Surf Csg	Bottom Prod Csg	
	172	4,303	
Average Inc #DIV/0!	Float Collar	TOC	

ANNULAR CALCULATIONS: $(OH^2 - OD_{csg}^2) / 1029.4$

8 5/8" csg in 12 1/4" Open hole ; Should have cement to surface	0.0735 bbl/ft 100sks pumped	0.074 bbl/ft 20.48 bbls 278.7 ft of cement
5.5" csg in 7 7/8" hole ; should have cement to surface	0.0309bbl/ft 200sks cement pumped	0.031 bbl/ft 40.96 bbls 1259.4 ft of cement
		3,044 Calculated TOC

NOTES: No CBL in well files, calculated theoretical TOC with 5% variance. No hole size known either, assumed to be 7 7/8" hole

