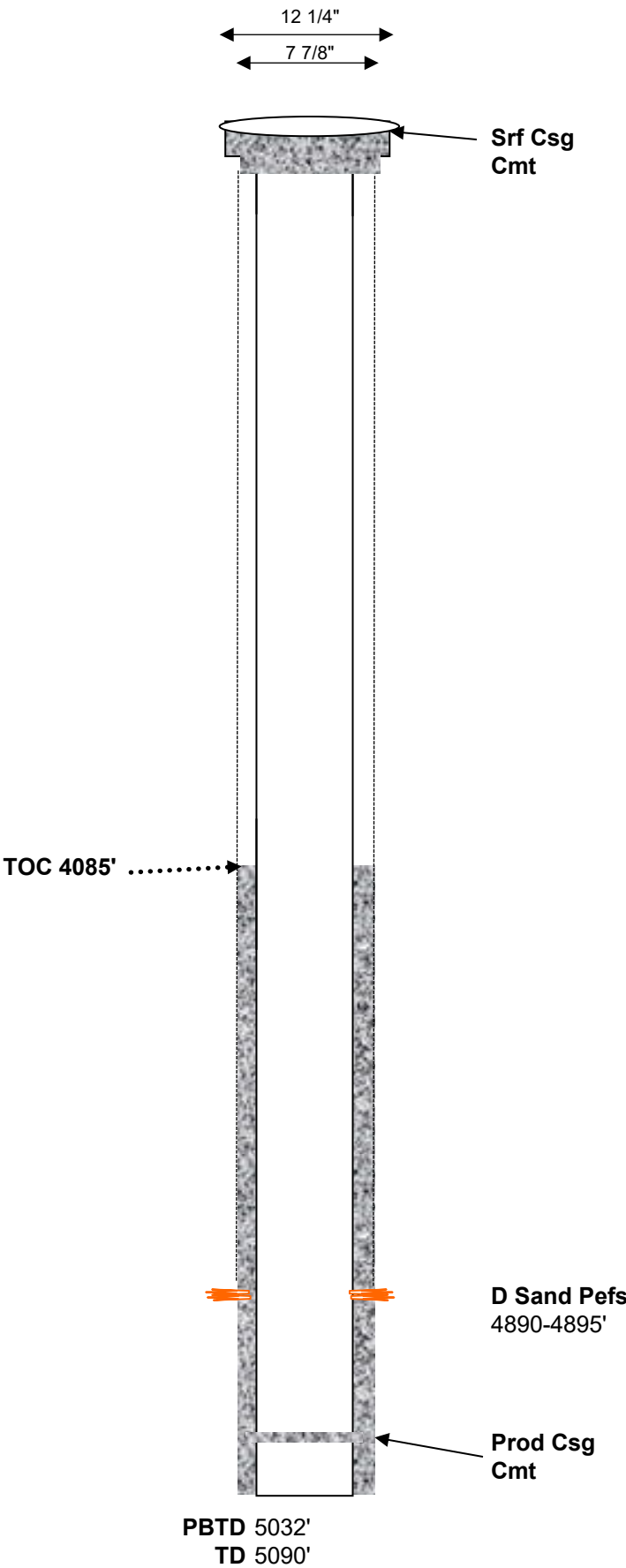


Western Operating Company



12 1/4" hole, 8-5/8" casing, 24# @ 111' KB
85 sx at 111' to surface

Srf Csg 12 1/4" hole, 8-5/8" casing, 24# @ 111' KB
Cmt 85 sx at 111' to surface
Prod Csg 7 7/8" hole, 5-1/2" casing, 15.5# @ 5090'
Cmt 150 sx at 4085' - 5090'

General Well Info			
Well Name:	Frank Turner #1	Field:	Cedar Creek
Diagram Date:	1/14/2025	County:	Logan
Srf Location:	SESW 7 9N53W 6	State:	CO
Spud Date:	9/11/1976	API #:	05-075-08584
GL Elev:	4191'	KB Elev:	4201'
Formation Tops			
Zone	Depth	Zone	Depth
Niobrara	4045'	J Sand	4993'
Fort Hays	4390'		
Greenhorn	4655'		
Bentonite	4798'		
D Sand	4889'		

TOC Calculation		
15.5# cement slurry density	1.16	cuft/sx
	150	sx
Volume of cement	174	cuft
Piping	5.7737	ft/cuft
Cement height	1004.6238	ft
Casing Set Depth	5090	ft
Calculated TOC	4085	ft