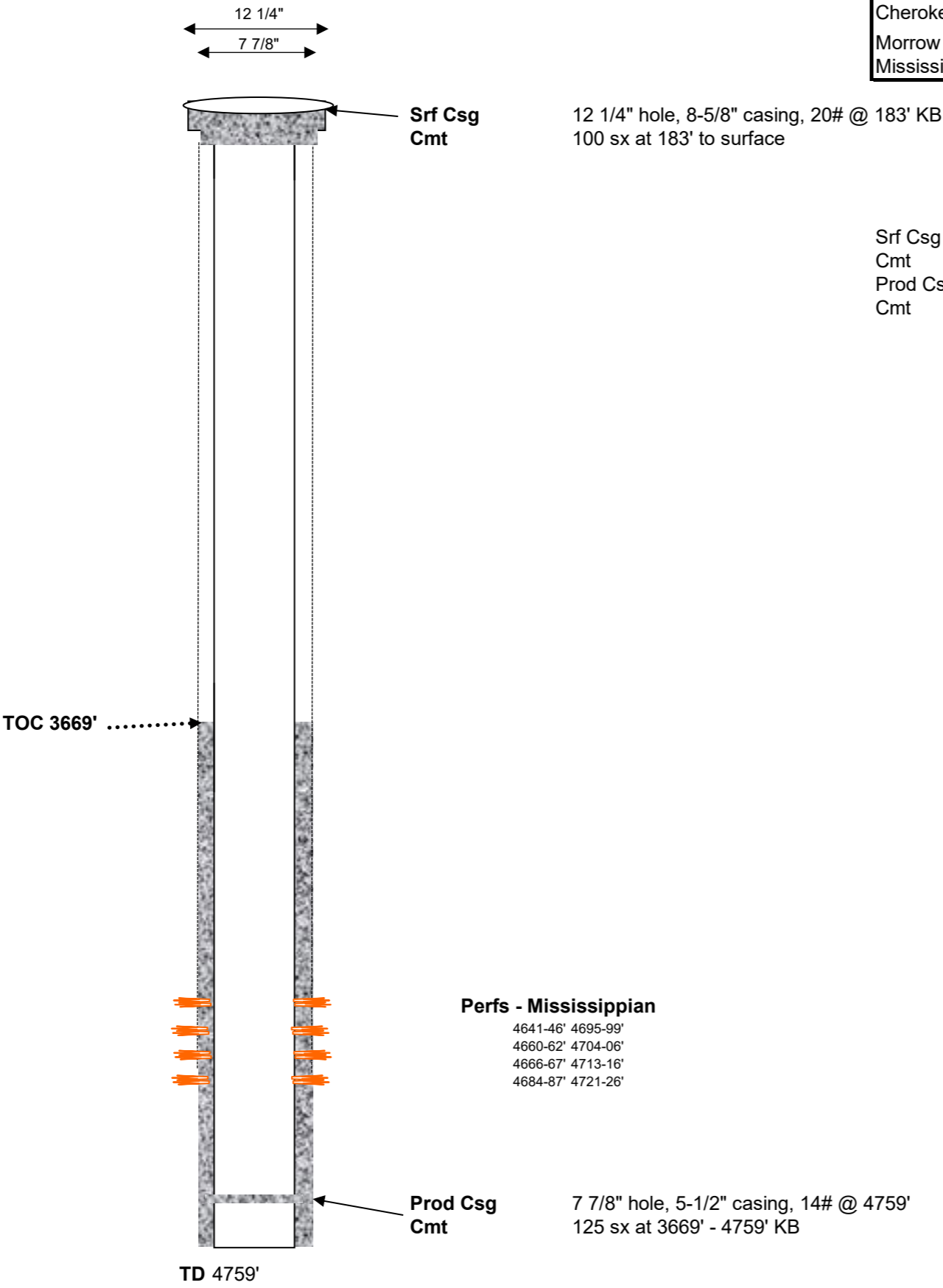


Western Operating Company

General Well Info			
Well Name:	King-Pyles #4	Field:	Brandon
Diagram Date:	12/26/2024	County:	Kiowa
Srf Location:	SWSE 8 19S45W 6	State:	CO
Spud Date:	10/4/1971	API #:	05-061-06117
GL Elev:	3865'		
Formation Tops			
Zone	Depth	Zone	Depth
Stone Corral	2173'		
Lansing	3565'		
Cherokee K	4098'		
Morrow	4373'		
Mississippian	4581'		



Srf Csg 12 1/4" hole, 8-5/8" casing, 20# @ 183' KB
Cmt 100 sx at 183' to surface
Prod Csg 7 7/8" hole, 5-1/2" casing, 14# @ 4759'
Cmt 125 sx at 3669' - 4759' KB

TOC Calculation		
15# cement slurry density	1.51	cuft/sx
	125	sx
Volume of cement	188.75	cuft
Piping	5.7737	ft/cuft
Cement height	1089.7859	ft
Casing Set Depth	4759	ft
Calculated TOC	3669	ft