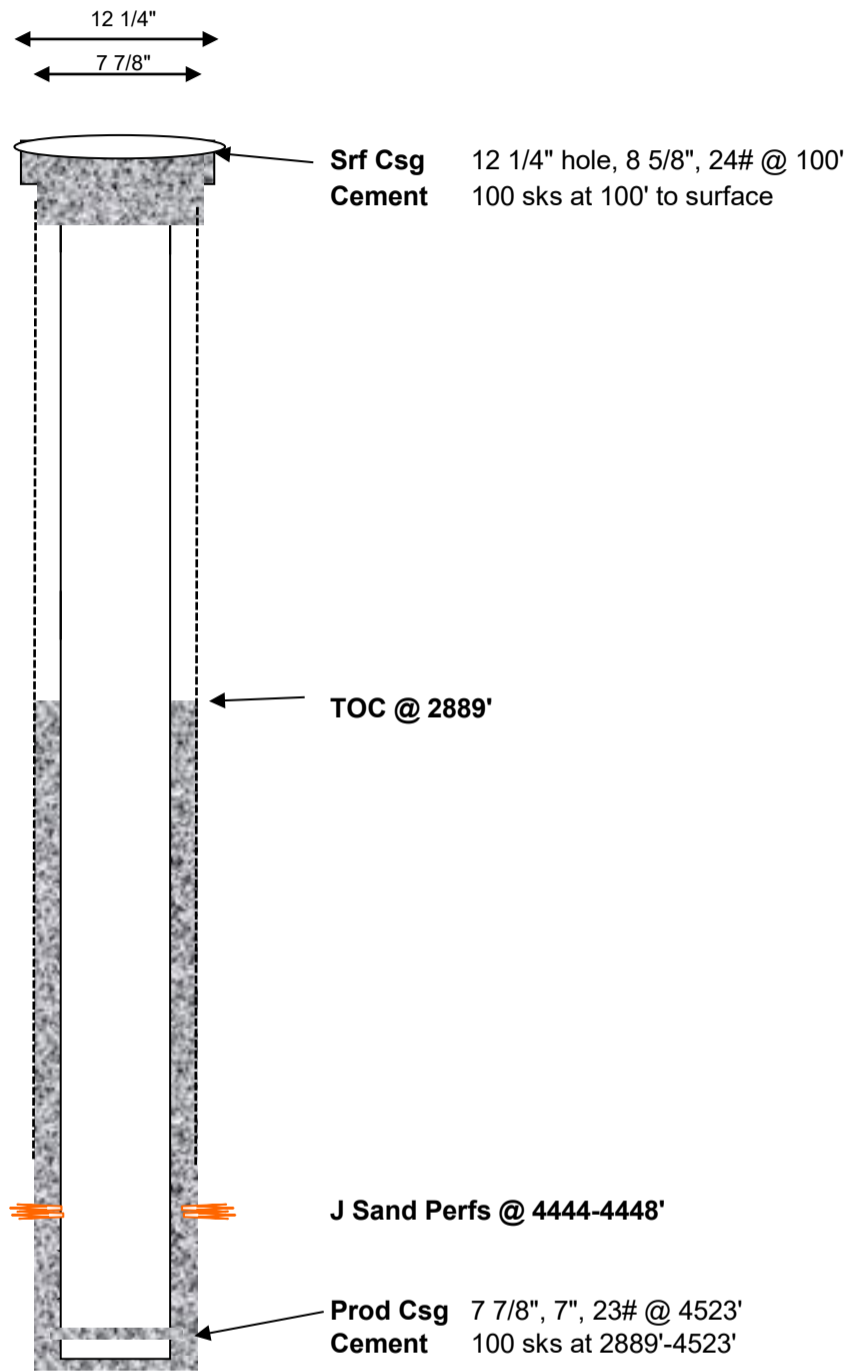




**Impetro Resources, LLC**

General Well Info			
<b>Well Name:</b>	Whitaker #3	<b>Field:</b>	Blade
<b>Diagram Date:</b>	12/12/2024	<b>County:</b>	Washington
<b>Srf Location:</b>	NESE 2 4S53W 6	<b>State:</b>	Colorado
<b>Spud:</b>	9/27/1962	<b>API #:</b>	05-121-05222
<b>GL Elev:</b>	4909'		
Formation Tops			
Zone	Depth	Zone	Depth
Niobrara	3508'	J Sand	4439'
Fort Hays	3948'		
Carlile	4007'		
D Sand	4391'		



Srf Csg 12 1/4" hole, 8 5/8", 24# @ 100'  
Cmt 100 sks at 100' to surface  
1st Csg 7 7/8", 7", 23# @ 4523'  
Cmt 100 sks at 2889'-4523'

TOC Calculation		
15.5# cement slurry density	1.16	cuft/sx
	100	sx
Volume of cement	116	cuft
Piping	14.0845	ft/cuft
Cement height	1633.802	ft
Casing Set Depth	4523	ft
<b>Calculated TOC</b>	<b>2889</b>	<b>ft</b>