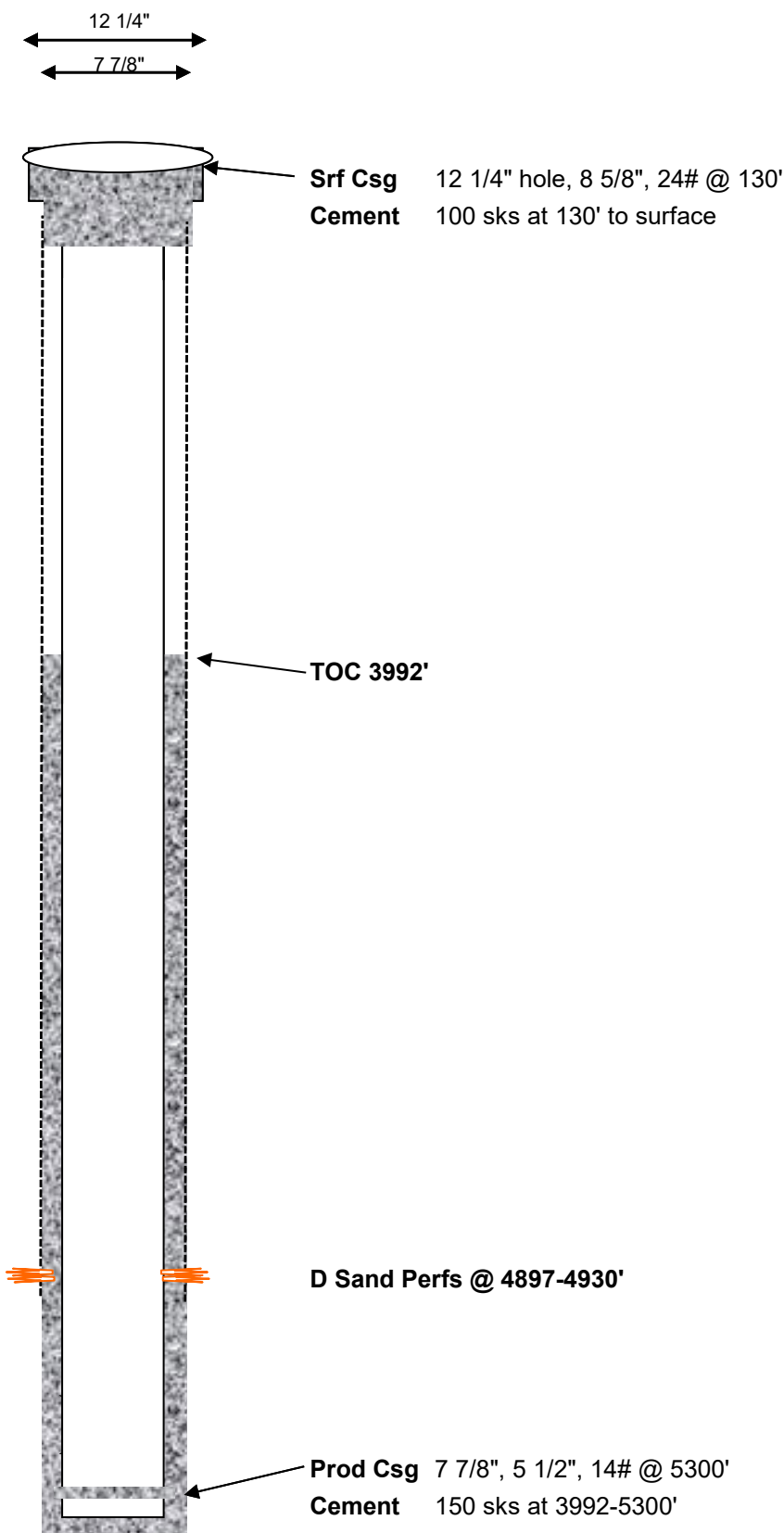


SCHNEIDER ENERGY SERVICES  
INC



TD 5038' KB

General Well Info			
Well Name:	Fogale 1	Field:	Branding Iron
Diagram Date:	12/3/2024	County:	Logan
Srf Location:	SWSW 26 10N54W	State:	Colorado
Spud:	11/26/1985	API #:	05-075-09120
GL Elev:	4121'		
Formation Tops			
Zone	Depth	Zone	Depth
Niobrara	4166'	Bentonite	4807'
Fort Hays	4429'	D Sand	4891'
Codell	4474'	J Sand	5002'

Srf Csg	12 1/4" hole, 8 5/8", 24# @ 130'
Cmt	100 sks at 130' to surface
1st Csg	7 7/8", 5 1/2", 14# @ 5300'
Cmt	150 sks at 3992-5300'

TOC Calculation		
15# cement slurry density	1.51	cuft/sx
	150	sx
Volume of cement	226.5	cuft
Piping	5.7737	ft/cuft
Cement height	1307.743	ft
Casing Set Depth	5300	ft
Calculated TOC	3992	ft