


API: 05-123-19092		CREATED BY: J. GLASS		DATE: Feb 28, 2023	
WELL NAME:	HSR-KNOX 12-3	ELEVATION:	4840	QTRQTR:	NWSW
COUNTY:	WELD	GROUND LEVEL:	4828	SEC:	3
LATITUDE:	40.426363	MD:	7316	TWN:	5N
LONGITUDE:	-104.8863525	PBMD:	7248	RNG:	67W



Existing	DATUM: RKB KB=12'	Proposed
Hole Size/Depth 12-1/4" / 640'	80 sx 1.21 yld	cmt to surface
Deepest water well in 1 mile - 260'	260'	
440 Sx Cmt	270 sx 1.21 yld	575' TOC
<u>Surface Casing</u> 8-5/8", 24#, J-55 set @ 625'		1000' BOC/Cut casing
	1.21 yld 55 sx In Csg 165 sx Sqz'd	1100' TOC in csg 1100' TOC behind csg
	1.21 yld 55 sx In Csg 165 sx Sqz'd	1800' Perfs/BOC
	1.21 yld 55 sx In Csg 165 sx Sqz'd	2100' TOC in csg 2100' TOC behind csg
	19 sx	2800' Perfs/BOC
Sussex NOT productive in 1 mile	3679'	3419' TOC in csg
Top 4053'	214 sx	3619' Perf
Base 4219'		3679' CICR
Shannon Base 4669' - NOT productive in 1 mile		4319' Perf/BOC
	5 sx	
	6790'	6730' TOC in csg
	95 sx	6820' Perfs/BOC
		New Cement
		Existing Cement
		New CICR
		Existing CICR
		New CIBP
		Existing CIBP
		Treated Water
		Brine
		Mud
		Sand Plug
TOC (from CBL) 6188'		
Niobrara Top 6814'		
Niobrara Perfs 6820' - 6947'		
Codell Perfs 7132' - 7140'		
200 Sx Cmt		
Production Casing 4-1/2", 11.6#, I-80 set @ 7273'		
Hole Size/Depth 7-7/8" / 7316'		