


API:	05-123-23969	CREATED BY:	C. MARTIN	DATE:	Feb 6, 2025
WELL NAME:	MCCORMICK 10-1	ELEVATION:	4794	QTRQTR:	NESE
COUNTY:	WELD	GROUND LEVEL:	4780	SEC:	1
LATITUDE:	40.2534216	MD:	8005	TWN:	3N
LONGITUDE:	-104.834205	PBMD:	7956	RNG:	67W



Existing		DATUM: RKB KB=14'		FINAL
Hole Size/Depth	12-1/4" / 778'			
		<	>	70' cement to surf
		<	>	80' Punch
TOC (from CBL)	88'	<	>	110' Punch
Deepest water well in 1 mile - 320'		<	>	201' Punch
		<	>	370' Punch
570 Sx Cmt				
Surface Casing	8-5/8", 24#, J-55 set @ 768'		117 sx 1.21 yld 15.8 ppg	
			1175'	1175' TOC/BOC in csg
			100 sx	1225 Perfs/BOC
Upper Pierre Aquifer Base	1270'		1.21 yld 15.8 ppg	
145 sx cmt TOC (from CBL)	1366'			1365' Tgd TOC in csg
			1460'	1400' Perfs/TOC
			225 sx 1.20 yld 15.8 ppg	2100' Perfs/BOC
TOC (from CBL)	3540'			
Sussex NOT productive in 1 mile			4270'	4206' ETOC in csg
Top	4287'		100 sx	4287' Perfs/BOC
Base	4514'		1.17 yld 15.8 ppg	
Shannon Base	4888' - NOT productive in 1 mile			
			7056'	6863' eTOC in csg
			115 sx	7086' Perf
Niobrara Top	7106'		1.52 yld 15.8 ppg	7110' Perfs/BOC
Niobrara Perfs	7110' - 7260'			New Cement
				Existing Cement
Codell Perfs	7390' - 7406'		2 sx	New CICR
			7800'	Existing CICR
J Sand Perfs	7854' - 7888'			New CIBP
				Existing CIBP
				Treated Water
605 Sx Cmt				Brine
Production Casing	4-1/2", 11.6#, I-80 set @ 7989'			Mud
Hole Size/Depth	7-7/8" / 8005'			Sand Plug