


API:	05-123-22946	CREATED BY:	C. MARTIN	DATE:	Aug 29, 2023
WELL NAME:	WAGNER 4-13	ELEVATION:	4882	QTRQTR:	NWNW
COUNTY:	WELD	GROUND LEVEL:	4870	SEC:	13
LATITUDE:	40.1439719	MD:	7980	TWN:	2N
LONGITUDE:	-104.8468555	PBMD:	7973	RNG:	67W



Existing	DATUM: RKB KB=12'	Proposed
Hole Size/Depth 12-1/4" / 992'	80 sx 1.21 yld	cmt to surface
Deepest water well in 1 mile - Not Found'	260'	
685 Sx Cmt		
Surface Casing 8-5/8", 24#, J-55 set @ 974'	120 sx 1.21 yld	924' TOC
	1.21 yld	1075' BOC/Cut casing
	55 sx In Csg	1300' TOC in csg
	165 sx Sqz'd	1300' TOC behind csg
		2000' Perfs/BOC
	1.21 yld 60 sx In Csg	2200' TOC in csg
	160 sx Sqz'd	2200' TOC behind csg
		3000' Perfs/BOC
TOC (from CBL) 3501'		
	5 sx	4260' TOC in csg
Sussex Productive in 1 mile	4323'	
Top 4353'	95 sx	4353' Perfs/BOC
Base 4557'		
Shannon Base 4932' - NOT productive in 1 mile		
300 Sx cmt BOC (from CBL) 4722'		
TOC (from CBL) 6651'		
	15 sx	6845' TOC in csg
Niobrara Top 7124'	7100'	
Niobrara Perfs 7180' - 7312'	95 sx	7180' Perfs/BOC
		New Cement
		Existing Cement
		New CICR
		Existing CICR
		New CIBP
		Existing CIBP
		Treated Water
		Brine
		Mud
		Sand Plug
	2 sx	
	7560'	
	7571'	
250 Sx Cmt		
Production Casing 4-1/2", 11.6#, I-80 set @ 7989'		
Hole Size/Depth 7-7/8" / 7980'		