

API:	05-123-09668	ELEVATION:	5120	QTRQTR:	NWNE
WELL NAME:	UPRR 43 PAN AM O 1	GROUND LEVEL:	5109	SEC:	13
COUNTY:	WELD	MD:	8400	TWN:	1N
LATITUDE:	40.0554255	PBMD:	8336	RNG:	68W
LONGITUDE:	-104.9480001	CREATED BY:	D. MCDANIEL		
		DATE:	August 15, 2019		

Existing	DATUM: RKB KB=11'	Proposed
Hole Size/Depth 12-1/4" / 827'	50 sx 1.15 yld	150' Cmt to Surface BOC
Deepest water well in 1 mile - 650'		
550 Sx Cmt		
Surface Casing 8-5/8", 24#/ft set @ 827'	95 sx 1.55 yld	777' TOC 930' BOC
	50 sx 1.55 yld	2393' TOC 2500' Cut casing 2550' BOC
	10 sx	4325' TOC inside csg 4450' Top Sq Perfs
Sussex Productive in 1 mile	4510'	
Top 4651'	220 sx 1.79 yld	5325' Bot Sq Perfs
Base 4887'		
Shannon Base 5272' - Productive in 1 mile		
	40 sx 1.53 yld	7080' TOC
TOC (from CBL) 7300'	7750'	
Niobrara Top 7482'		
Codell Perfs 7844' - 7860'	2 sx	
	8220'	
J Sand Perfs 8297' - 8315'		
200 Sx Cmt		
Production Casing 4-1/2", 10.5#/ft set @ 8400'		
Hole Size/Depth 7-7/8" / 8400'		

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud