

API:	05-123-16925	KB ELEVATION:	4951	QTR-QTR:	NWSE
WELL NAME:	HSR-TRIMBLE 10-33A	GROUND LEVEL:	4941	SECTION:	33
COUNTY:	WELD	MD:	8020	TWNSHIP:	3N
LATITUDE:	40.179708	PBMD:	7989	RANGE:	66W
LONGITUDE:	-104.7798504	CREATED BY:	D. HASZ		
		DATE:	12/7/2017		

Existing		DATUM: RKB KB=10'		Proposed	
Hole Size/Depth	12 1/4" - 670'		Cmt to Surf		
			80'		
<u>Surface Casing</u>				604'	TOC in S.C.
Casing Size/Depth: 8-5/8", 24#/ft @	654'				
Fox Hills Formation Marker	1150'		330 sx 1.5 yld		
				1250'	Shoot off casing
				1350'	BOC inside csg
			3 bbl		
				4030'	TOC inside csg
				4190'	Top Sq Perfs
Sussex			4220'		
Top	4390'		135 sx		
Base	4631'		1.51 yld		
Productive within 1 mile				4590'	Bot Sq Perfs
Shannon	Absent				
NOT Productive within 1 mile					
TOC (from CBL)	6238'				
			25 sx 1.53 yld		
				6675'	TOC inside csg
			7075'		
Niobrara Top	7134'				
Niobrara Perfs	7135' - 7285'				
Codell Perfs	7403' - 7418'				
			2 sx		
			7490'		
Liner Top / Liner TOC (from CBL)	7498'				
<u>Production Casing/Hole</u>					
Casing Size/Depth	4-1/2", 11.6#/ft @	7549'			
Hole Size/Depth	7 7/8" (bit size) @	7551'			
J Sand Perfs	7841' - 7898'				
<u>Production Casing/Hole</u>					
Casing Size/Depth	2-7/8", 6.5#/ft @	8019'			
Hole Size/Depth	3 7/8" (bit size) @	8020'			

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