

API:	05-123-16877	KB ELEVATION:	4879	QTR-QTR:	SENE
WELL NAME:	HSR-WHEELER 8-30	GROUND LEVEL:	4869	SECTION:	30
COUNTY:	WELD	MD:	7945	TWNSHIP:	3N
LATITUDE:	40.19749	PBMD:	7914	RANGE:	66W
LONGITUDE:	-104.81292	CREATED BY:	D. HASZ		
		DATE:	7/28/2017		

Existing		DATUM: RKB KB=10'		Proposed	
Hole Size/Depth	12 1/4" - 470'		Cmt to Surf		
			80'		
<u>Surface Casing</u>				417'	TOC in S.C.
Casing Size/Depth: 8-5/8", 24#/ft @	467'				
Fox Hills Formation Marker	990'		340 sx 1.5 yld		
				1090'	Shoot off casing
				1190'	BOC inside csg
			3 bbls		
				3930'	TOC inside csg
				4090'	Top Sq Perfs
Sussex			4120'		
Top	4290'		155 sx		
Base	4508'		1.51 yld		
Productive within 1 mile				4560'	Bot Sq Perfs
Shannon	Absent				
NOT Productive within 1 mile					
TOC (from CBL)	6290'				
			25 sx 1.53 yld		
				6600'	TOC inside csg
			7000'		
Niobrara Top	7071'				
Niobrara Perfs	7071' - 7218'				
Codell Perfs	7342' - 7359'				
			2 sx		
			7415'		
Production Casing/Hole					
Casing Size/Depth	4-1/2", 11.6#/ft @	7488'			
Hole Size/Depth	7 7/8" (bit size) @	7497'			
J Sand Perfs	7776' - 7830'				
<u>Production Casing/Hole</u>					
Casing Size/Depth	2-7/8", 6.5#/ft @	7945'			
Hole Size/Depth	3-7/8" (bit size) @	7945'			

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