

API:	05-123-22777	ELEVATION:	4772	QTR-QTR:	NESE
WELL NAME:	PSC 9-3	GROUND LEVEL:	4760	SECTION:	3
COUNTY:	WELD	MD:	7736	TWNSHIP:	3N
LATITUDE:	40.2531928	PBMD:	7704	RANGE:	67W
LONGITUDE:	-104.8693413	CREATED BY:	D. HASZ		
		DATE:	10/10/2017		

Existing		DATUM: RKB KB=12'		Proposed	
Hole Size/Depth	12 1/4" - 900'		Cmt to Surf		
			80'		
Fox Hills Formation Marker	BP'			570'	TOC in S.C.
TOC (from CBL)	748'			620'	Shoot off casing
<u>Surface Casing</u>			90 sx 1.16 yld		
Casing Size/Depth: 8-5/8", 24#/ft @	892'				
				995'	BOC inside csg
BOC (from CBL)	1514'		3 bbl	3040'	TOC inside csg
				3200'	Top Sq Perfs
			3230'		
			175 sx 1.16 yld	3600'	Bot Sq Perfs
TOC (from CBL)	3756'				
			2 sx		
			3840'		
Sussex					
Top	4057'				
Base	4269'				
NOT productive within 1 mile					
Shannon	4619'				
NOT productive within 1 mile					
				6380'	TOC inside csg
			25 sx 1.53 yld		
			6780'		
Niobrara Top	6841'				
Niobrara Perfs	6842' - 6992'				
Codell Perfs	7126' - 7148'				
<u>Production Casing/Hole</u>					
Casing Size/Depth	4-1/2", 11.6#/ft @	7732'			
Hole Size/Depth	7 7/8" (bit size) @	7736'			

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