

API:	05-123-16697	KB ELEVATION:	4782	QTR-QTR:	SESW
WELL NAME:	HSR-JENKINS 14-31	GROUND LEVEL:	4772	SECTION:	31
COUNTY:	WELD	MD:	7424	TWNSHIP:	4N
LATITUDE:	40.2625617	PBMD:	7389	RANGE:	66W
LONGITUDE:	-104.8234486	CREATED BY:	D. HASZ		
		DATE:	3/30/2017		

Existing		DATUM: RKB KB=10'		Proposed
Hole Size/Depth	12 1/4" - 440'		To Surf.	
TOC (from CBL)	144'		80'	
<u>Surface Casing</u>				386' TOC inside csg
Casing Size/Depth: 8-5/8", 24#/ft @	436'			
		50 sx 1.5 yld		
Fox Hills Formation Marker	841'			945' BOC inside csg
BOC (from CBL)	1060'			
		3 bbls		
		3730'		3540' TOC inside csg
		150 sx 1.51 yld		3700' Top Sq Perfs
Sussex				4100' Bot Sq Perfs
Top	4182'			
TOC (from CBL)	4196'			
Base	4366'			
NOT Productive within 1 mile				
Shannon	4783'			
Productive within 1 mile				
BOC (from CBL)	5258'			
TOC (from CBL)	6488'			6550' TOC inside csg
		25 sx 1.53 yld		
		6950'		
Niobrara Top	6998'			
Niobrara Perfs	7000' - 7159'			
Codell Perfs	7275' - 7291'			
<u>Production Casing/Hole</u>				
Casing Size/Depth	4 1/2" x 11.6#/ft @	7408'		
Hole Size/Depth	7 7/8" (bit size) @	7424'		

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