

API:	05-001-09131	KB ELEVATION:	5066'	QTR-QTR:	NESW
WELL NAME:	DREYER 2	GROUND LEVEL:	5055'	SECTION:	5
COUNTY:	WELD	MD:	8088'	TOWNSHIP:	1S
LATITUDE:	39.99117	PBMD:	8071'	RANGE:	65W
LONGITUDE:	-104.69121	CREATED BY:	VALERIE WHITE		
		DATE:	3/14/2016		

Existing		DATUM: RKB KB=11'		Proposed
Hole Size/Depth	12 1/4" - 339'		cmt to surf	
<u>Surface Casing</u>				274' TOC
TOC behind 4.5"	200'		30 sxs 14.8 ppg 1.33 yld	
Casing Size/Depth: 8-5/8", 24#/ft @	324'			400' BOC
				500' TOC
Deepest Water Well	1100'		75 sxs 14.8 ppg 1.33 yld	
BOC behind 4.5"	1494'			1500' BOC
Fox Hills Formation Marker	1733'			
				4405' TOC inside 4.5"
Sussex Perfs	No perfs		130 sxs	4570' Top Squeeze Perf
Sussex Top	4671'		4600'	
Sussex Not Productive within 1 mile			15.8 ppg 1.15 yld	
Shannon	No perfs			4780' Bottom Squeeze Perf
Base	absent			
Shannon Not Productive within 1 mile				
				6655' TOC
TOC (CBL)	6670'		30 sxs 15.6 ppg 1.51 yld	
Niobrara Top	7055'		7055'	
			2 sxs	
			7890'	
J Sand Perfs	7942'-7958'			
Casing Size/Depth	4-1/2" x 11.6#/ft @	8088'		
Hole Size/Depth	7 7/8" (bit size) @	8088'		

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug

Existing Mud