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EXISTING			DATUM: RKB KB=10		PROPOSED	
Hole Size/Depth	12 1/4" - 677'					
<u>Surface Casing</u>				80		
Casing Size/Depth: 8 5/8, 24#/ft @	667'			430 sxs 1.33 yld	565'	TOC
Fox Hills Formation Marker	1267'				1370'	Cut Casing
					1470'	BOC in Pipe
Sussex Perfs	No perfs			3bbl	4005'	Squeeze perf/TOC
Top	4211'			4035'		
Base	4526'			280 sxs 1.12 yld		
Productive within 1 mile					4580'	Squeeze perf/BOC
Shannon	No perfs					
Not productive within 1 mile						
Niobrara Top	6845'			3bbl	6445'	Squeeze perf/TOC
				6475'		
				300 sxs 1.66 yld		
CALCULATED TOC	7350'			2 sxs	7260'	Squeeze perf/BOC
				7490'		
J Sand Perfs	7556-7602'					
Production Casing/Hole						
Casing Size/Depth	4 1/2" x 11.6&10.5#/ft @	7723'				
Hole Size/Depth	7 7/8" (bit size) @	7723'				

Legend:

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