



Existing		DATUM: RKB KB=10'		Proposed	
Hole Size/Depth	12-1/4" / 870'				
			1.21 yld 75 sx	250'	cmt to surface BOC
	Deepest water well in 1 mile - 800'		260'		
	310 Sx Cmt		135 sx	820'	TOC
Surface Casing	8-5/8", 24#, J-55 set @ 870'		15.8 ppg 1.21 yld	1000'	BOC
			1.21 yld 15.8 ppg	1200'	TOC/BOC
			350 sx	2200'	BOC
			1.21 yld 15.8 ppg	2500'	TOC/BOC
			350 sx	3500'	BOC
Sussex	Productive in 1 mile		1.19 yld	3700'	TOC
Top	4578'		15.8 ppg		
Base	4878'		320 sx	4600'	BOC
Shannon Base	N/A' - NOT productive in 1 mile				
			1.52 yld	7000'	TOC
Niobrara Top	7320'		15.8 ppg 140 sx	7500'	BOC
			1.52 yld 15.8 ppg	7700'	New Cement
			140 sx		Existing Cement
J Sand Top	8123'				New CICR
				8200'	Existing CICR
					New CIBP
					Existing CIBP
					Treated Water
					Brine
					Mud
Hole Size/Depth	7-7/8" / 8435'				Sand Plug