

API:	05-001-07379	KB ELEVATION:	5073'	QTR-QTR:	SWNE
WELL NAME:	CHAMPLIN 78 AMOCO D 1	GROUND LEVEL:	5063'	SECTION:	5
COUNTY:	WELD	MD:	8065'	TOWNSHIP:	1S
LATITUDE:	39.99671	PBMD:	8017'	RANGE:	65W
LONGITUDE:	-104.68433	CREATED BY:	VALERIE WHITE		
		DATE:	2/22/2016		

Existing		DATUM: RKB KB=10'		Proposed	
Hole Size/Depth	12 1/4" - 253'		cmt to surf		
<u>Surface Casing</u>					
Casing Size/Depth: 8-5/8", 24#/ft @	251'		215 sxs 14.8 ppg 1.33 yld		
				450'	BOC
				500'	TOC
Deepest Water Well	1100'		575 sxs 14.8 ppg 1.33 yld	1300'	Shot off
				1400'	BOC
Fox Hills Formation Marker	1740'				
				4365'	TOC
Sussex	No perfs		165 sxs	4540'	Top Squeeze Perf
Sussex Top	4643'		4570'		
Sussex not Productive within 1 mile			15.8 ppg		
Shannon	No perfs		1.15 yld	4750'	Bottom Squeeze Perf
Base	absent				
Shannon not Productive within 1 mile					
			70 sxs	6475'	TOC
			6690'	6660'	Top Squeeze Perf
			13.5 ppg		
			1.66 yld	6780'	Bottom Squeeze Perf
TOC (EST)	6798				
Niobrara Top	7066'		2 sxs		
			7855'		
J Sand Perfs	7918'-7960'				
Casing Size/Depth	5-1/2" x 17#/ft & 14#/ft @	8065'			
Hole Size/Depth	7 7/8" (bit size) @	8065'			

Existing Cement
New CIBC
Existing CIBC
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud