

API:	05-123-07786	KB ELEVATION:	5072	QTR-QTR:	SWNE
WELL NAME:	AMOCO-Charter-Schneider Ut C1	GROUND LEVEL:	5062	SECTION:	33
COUNTY:	WELD	MD:	8489	TWNSHIP:	1N
LATITUDE:	40.010361	PBMD:	8282	RANGE:	67W
LONGITUDE:	-104.890825	CREATED BY:	Tod Haanes		
	EXISTING	DATE:	8/12/2015		FINAL

DATUM: RKB					
KB=10'					
Hole Size/Depth	12-1/4" - 218'			10'	Cmt to surface
<u>Surface Casing</u>		175 sxs			
			100'	100'	CIBP
				110'	tagged TOC
		65 sxs			
Casing Size/Depth: 8-5/8, 23 #/ft @	215'				
				315'	cut & extract casing
				415'	BOC inside casing
	TOC	480'			
	DV Tool	930'	200 sxs		
			100 sxs	960'	top perf holes
			1010'	1010'	CICR
				1070'	bot perf holes
Fox Hills Marker	1499'				
	CBL TOC	4490'	550 sxs		
	SQ holes w/ 550 sxs (4 Sq's)	4520'			
Sussex Top	4720'				
	CBL TOC	4914'		4830'	tagged TOC
Base	4950'	250 sxs	55 sxs		
	SQ holes w/ 250 sxs	5150'		5150'	BOC inside casing
			100 sxs	5712'	tagged TOC
			6940'	6900'	top perf holes
				6940'	CICR
				7100'	bot perf holes
	CBL TOC	7130'			
Niobrara Top	7366'	190 sxs			
	SQ holes w/ 190 sxs	7630'			
			2 sxs		
			7720'	7720'	CIBP
Codell Perfs	7798'-7816'				
			2 sxs		
			8170'	8170'	
J Sand Perfs	8240'-8280'				
	existing CIBP w/ 2 sxs cmt	8398'	2 sxs		
			8398'		
Production Casing/Hole					
Casing Size/Depth	4-1/2" x 10.5/11.6 #/ft @	8430'			
Hole Size/Depth	7-7/8" (bit size) @	8430'			
	Dakota OH	8430'-8489'			
Deepened	3-7/8" (bit size) @	8489'			
				<div>Existing Cement</div> <div>New CICR</div> <div>Existing CICR</div> <div>New CIBP</div> <div>Existing CIBP</div> <div>New Cement</div> <div>Sand Plug</div> <div>Existing Mud</div>	