

API:	05-123-16724	ELEVATION:	5064	QTR-QTR:	NESE
WELL NAME:	CLC Red W 15-09	GROUND LEVEL:	5053	SECTION:	15
COUNTY:	WELD	MD:	7675	TWNSHIP:	2N
LATITUDE:	40.13602	PBMD:	7671	RANGE:	66W
LONGITUDE:	-104.7566	CREATED BY:	D. HASZ		
		DATE:	11/18/2016		

Existing		DATUM: RKB KB=11'		Proposed
Hole Size/Depth	12 1/4" - 928'		To Surf.	
<u>Surface Casing</u>			80'	
Casing Size/Depth: 8 5/8, 24#/ft @	906'			856' TOC inside casing
BOC inside casing	1134'		20 sx 1.50 yld	
Fox Hills Formation Marker	1447'			1550' BOC inside casing
TOC (from CBL)	4315'			4395' TOC inside casing
Sussex			15 sx 1.53 yld	
Top	4595'			
Base	4845'			4895' BOC inside casing
Productive within 1 mile				
BOC (from CBL)	4900'			
Shannon	Absent			
Not productive within 1 mile				
TOC (from CBL)	6676'			6830' TOC inside casing
Niobrara Top	7236'		10 sx 1.53 yld	7420' BOC inside casing
Top of Sand	7427'			
	RBP		7454'	
Codell Perfs	7511'-7526'			
Production Casing/Hole				
Casing Size/Depth	2 7/8" x 6.5/6.4 #/ft @	7675'		
Hole Size/Depth	7 7/8" (bit size) @	7675'		

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug

Existing Mud