

API:	05-123-19105	KB:	4780	QTR-QTR:	SWNW
WELL NAME:	HOUSTON B 5-16	GROUND LEVEL:	4770	SECTION:	16
COUNTY:	WELD	MD:	7680	TWNSHIP:	3N
LATITUDE:	40.228245	PBMD:	7649	RANGE:	67W
LONGITUDE:	-104.903058	CREATED BY:	Nicole Schaly		
		DATE:	8/19/2015		
EXISTING		DATUM: RKB		PROPOSED	
		KB=10'			
Hole Size/Depth	12 1/4" - 740'		Cmt to Surface		
Surface Casing			80		
				628'	TOC inside casing
Casing Size/Depth: 8 5/8, 24#/ft @	728'		110 sx		
Fox Hills Formation Marker	BP				
				850'	Cut casing & BOC
OH TOC (from CBL)	3506'			3630'	TOC inside casing
Sussex	No perfs				
Top	3960'				
Base	4187'				
NOT productive within 1 mile			45 sx		
Shannon	No perfs				
Base	4524'				
PRODUCTIVE within 1 mile					
OH BOC (from CBL)	4812'			4630'	BOC inside casing
OH TOC (from CBL)	6336'			6390'	TOC inside casing
Niobrara Top	6820'		15 sx		
				6830'	BOC inside casing
Niobrara Perfs	6886' - 6888'		6830'		
Codell Perfs	7078' - 7088				
Production Casing/Hole					
Liner Hanger	2 3/8" x 4.7 #/ft	7162'			
Casing Size/Depth	3 1/2" x 7.7#/ft @	7225'	1 sx		
Hole Size/Depth	7 7/8" (bit size) @	7233'	7150'		
J sand Perfs	7519' - 7558'				
Deepened Liner	2 3/8" x 4.7 #/ft	7680'			