



Project: Weld County, CO  
Site: Sec 7-T10N-R57W  
Well: Horsetail Fed #07F-0606  
Wellbore: Hz  
Design: Design #1

PROJECT DETAILS: Weld County, CO

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone  
System Datum: Mean Sea Level

FORMATION TOP DETAILS

TVDPATH	MDPATH	FORMATION
1550.00	1559.66	Upper Pierre
3500.00	3528.83	Hygiene
3650.00	3680.30	Lower Pierre
5515.00	5562.68	P200 Marker
5530.00	5579.01	P300 Marker
5550.00	5601.17	P350 Marker
5702.00	5793.18	Sharon Springs
5707.00	5800.69	Niobrara
5727.00	5832.03	Top A Chalk
5764.00	5897.71	Top A Marl
5783.00	5937.53	A Marl
5792.00	5958.70	Top Upper B
5820.00	6043.36	Base Upper B
5837.00	6175.40	Top Lower B

WELL DETAILS: Horsetail Fed #07F-0606

+N/-S	+E/-W	Northing	Ground Level: 4925.70	Easting	Latitude	Longitude	Slot
0.00	0.00	1558347.29		3471360.86	40° 51' 12.990 N	103° 47' 45.810 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
3	700.00	8.00	223.00	698.70	-20.39	-19.01	2.00	223.00	-19.13	
4	4800.00	8.00	223.00	4758.80	-437.71	-408.17	0.00	0.00	-410.70	
5	5200.00	0.00	0.00	5157.50	-458.10	-427.18	2.00	180.00	-429.83	
6	5358.63	0.00	0.00	5316.13	-458.10	-427.18	0.00	0.00	-429.83	
7	6176.81	90.00	359.69	5837.00	62.76	-429.98	11.00	359.69	90.15	PBHL 0606B
8	13429.45	90.00	359.69	5837.00	7315.29	-469.00	0.00	0.00	7330.31	PBHL 0606B

