

WELL DETAILS: Horsetail #07F-1840

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1558395.60	3471451.39	40° 51' 13.450 N	103° 47' 44.620 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSet	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	550.00	5.00	18.00	549.68	10.37	3.37	2.00	18.00	-10.33	
4	3750.00	5.00	18.00	3737.51	275.62	89.55	0.00	0.00	-274.71	
5	4040.00	0.00	0.00	3987.19	235.92	92.92	0.00	180.00	-235.86	
6	5540.94	0.00	0.00	5528.13	285.98	92.92	0.00	0.00	-285.05	
7	6359.12	90.00	180.10	6049.00	-234.89	92.04	11.00	180.10	235.79	PBHL 1840D
8	14087.15	90.00	180.10	6049.00	-7962.91	79.00	0.00	0.00	7963.30	PBHL 1840D

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

System Datum: Mean Sea Level

TVDPATH	MPDPath	Formation
1550.00	1554.14	Upper Pierre
3500.00	3511.59	Hygiene
3650.00	3662.16	Lower Pierre
5515.00	5527.81	P200 Marker
5530.00	5542.81	P300 Marker
5550.00	5562.82	P350 Marker
5702.00	5718.21	Sharon Springs
5715.00	5727.81	Wobara
5727.00	5744.99	Top A Marker
5764.00	5785.72	Top A Marker
5783.00	5807.27	A Marker
5792.00	5817.64	Top Upper B
5820.00	5850.76	Base Upper B
5837.00	5871.57	Top Lower B
5857.00	5896.87	Base Lower B
5864.00	5905.96	Top B Marker
5916.00	5975.50	Top C Marker
5931.00	5995.50	Middle C Marker
5934.00	6007.50	Middle C Marker
5955.00	6041.29	Lower C Marker
5973.00	6074.21	Lower C Marker
6004.00	6141.02	Lower C Marker
6009.00	6153.66	Top Ft. Hays
6029.00	6214.32	Ft. Hays Marker
6049.00	6239.12	Top Codell

West(-)/East(+) (1500 usft/in)

