



Well Name: WAAG 2  
Surface Location: WAAG NORTH  
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone  
Ground Elevation: 4902.0  
WELL @ 4918.0ft (Xtreme 7 Rig)  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1450742.60 3219638.93 40° 34' 4.800 N 104° 42' 33.876 W WAAG 2

#### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	900.0	0.00	0.00	900.0	0.0	0.0	0.00	0.00	0.0	
3	1480.7	11.61	98.92	1476.7	-9.1	57.9	2.00	98.92	-57.7	
4	6055.9	11.61	98.92	5958.3	-151.9	967.9	0.00	0.00	-964.2	
5	6636.6	0.00	0.00	6535.0	-161.0	1025.8	2.00	180.00	-1021.9	
6	6666.6	0.00	0.00	6565.0	-161.0	1025.8	0.00	0.00	-1021.9	
7	7566.6	90.00	270.79	7138.0	-153.0	452.9	10.00	270.79	-449.3	
8	2056.7	90.00	270.80	7138.0	-90.7	-4036.7	0.00	0.00	4037.8	TD / PBHL WAAG NORTH 2



Azimuths to True North  
Magnetic North: 8.43°  
Magnetic Field  
Strength: 52894.4snT  
Dip Angle: 67.09°  
Date: 8/1/2014  
Model: IGRF2010

#### WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
LP WAAG NORTH 2	7138.0	-153.0	452.8	40° 34' 3.288 N	104° 42' 28.008 W	Point
TD / PBHL WAAG NORTH 2	7138.0	-90.7	-4036.7	40° 34' 3.900 N	104° 43' 26.184 W	Point

#### FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3610.0	3658.6	PARKMAN
4337.0	4400.8	SUSSEX
4730.0	4802.0	SHANNON
7008.0	7173.0	NIOBRARA

