



Well Name: WAAG 10
Surface Location: WAAG MIDDLE
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4885.0
WELL @ 4901.0ft (Xtreme 7)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1448333.38	3220341.16	40° 33' 40.932 N	104° 42' 25.056 W	WAAG 10

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	1183.5	5.67	36.96	1183.0	11.2	8.4	2.00	36.96	-7.2	
4	6475.3	5.67	36.96	6449.0	428.9	322.8	0.00	0.00	-274.7	
5	6758.8	0.00	0.00	6732.0	440.1	331.2	2.00	180.00	-281.8	
6	6788.8	0.00	0.00	6762.0	440.1	331.2	0.00	0.00	-281.8	
7	7688.8	90.00	270.80	7335.0	448.1	-241.7	10.00	270.80	288.6	
8	12157.0	90.00	270.80	7335.0	510.5	-4709.4	0.00	0.00	4737.0	TD / PBHL WAAG MIDDLE 10



Azimuths to True North
Magnetic North: 8.42°

Magnetic Field
Strength: 52889.0snT
Dip Angle: 67.08°
Date: 8/9/2014
Model: IGRF2010

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
LP WAAG MIDDLE 10	7335.0	448.1	-241.7	40° 33' 45.360 N	104° 42' 28.188 W	Point
TD / PBHL WAAG MIDDLE 10	7335.0	510.5	-4709.4	40° 33' 45.972 N	104° 43' 26.076 W	Point

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3610.0	3622.4	PARKMAN
4337.0	4353.0	SUSSEX
4730.0	4747.9	SHANNON
7008.0	7043.1	NIOBRARA
7148.0	7212.3	NIO B TARGET
7292.0	7465.5	FORT HAYS
7325.0	7581.8	CODELL

