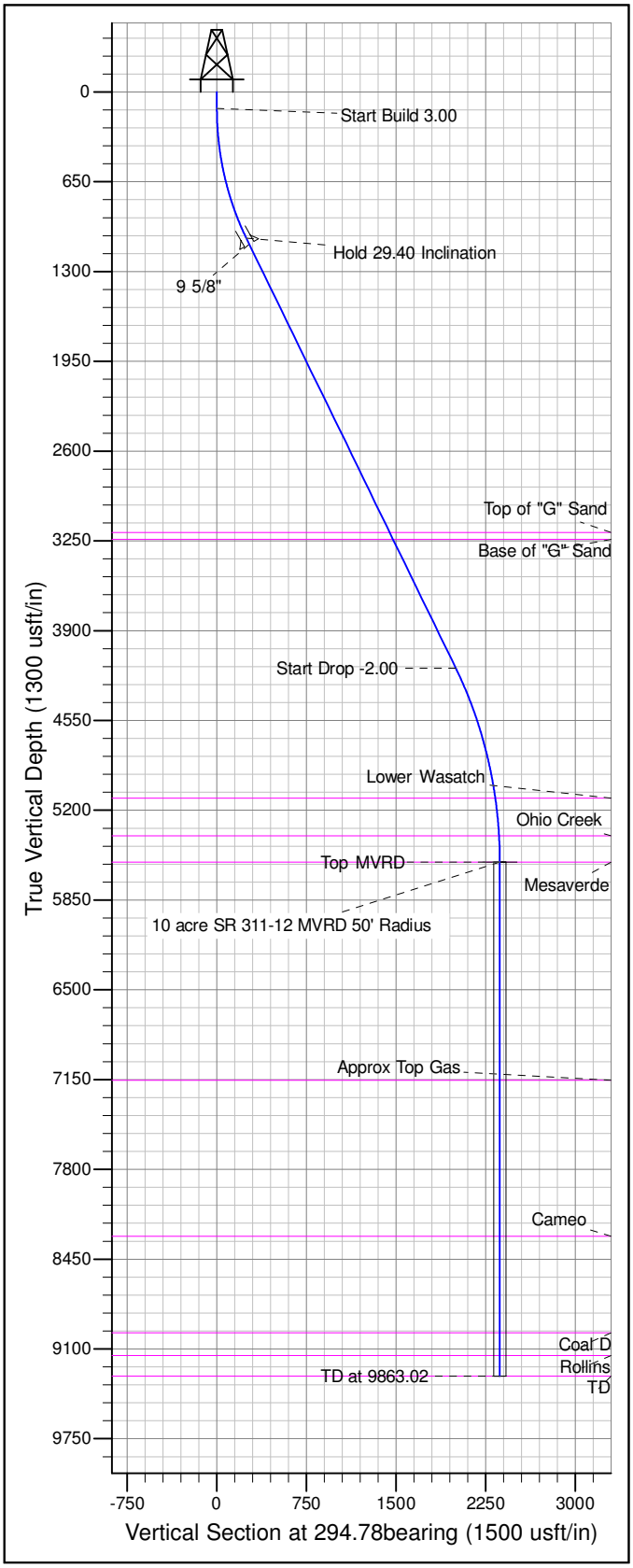
WPXENERGY

Well Name: SR 311-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

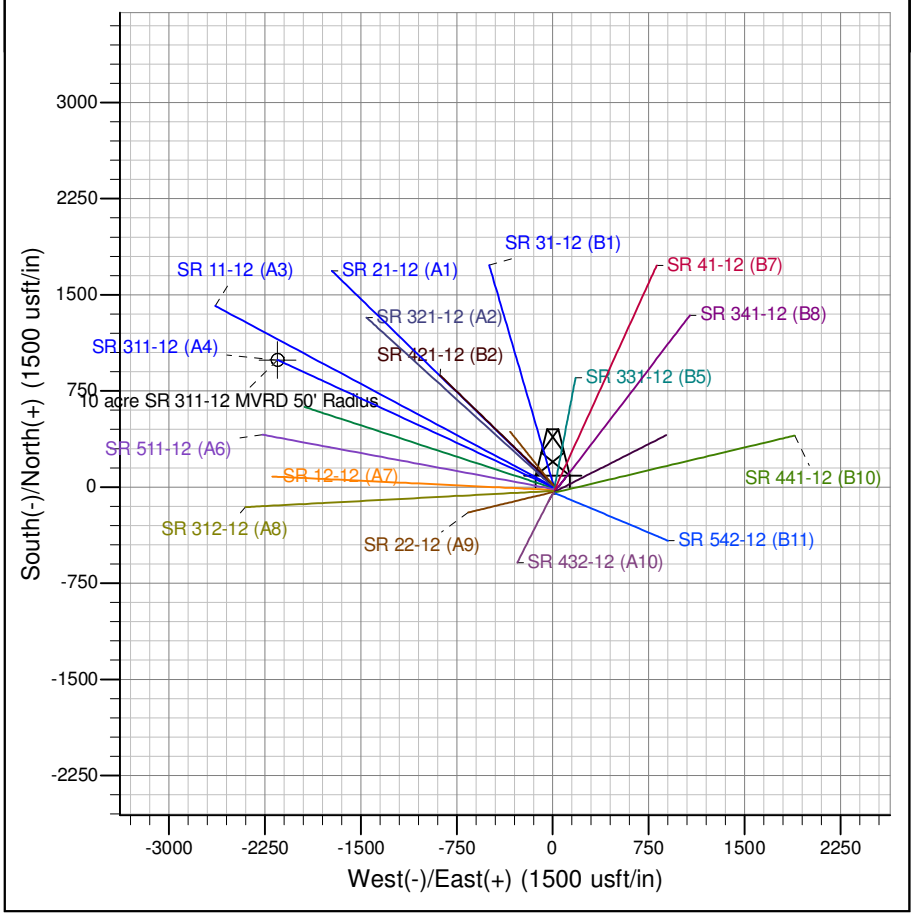
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599216.80	2341058.50	39.455381	-107.833922	A4

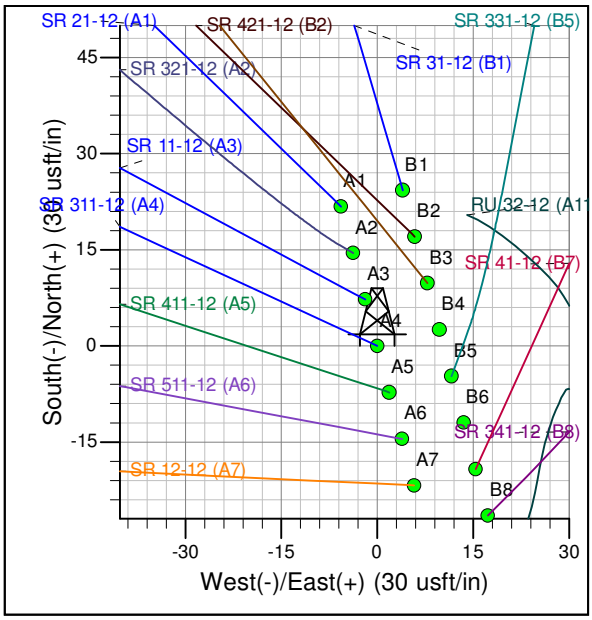
KB @ 7278.00usft (HP 318)

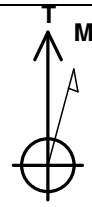


ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
1057.45	1099.88	29.40	294.78	103.08	-223.25	245.90	245.90	Hold 29.40 Inclination
4169.83	4672.21	29.40	294.78	838.12	-1815.22	1999.37	1999.37	Start Drop -2.00
5576.00	6142.02	0.00	0.00	992.74	-2150.11	2368.23	2368.23	Top MVRD
9297.00	9863.02	0.00	0.00	992.74	-2150.11	2368.23	2368.23	TD at 9863.02







Azimuths to True North
Magnetic North: 9.74°

Magnetic Field
Strength: 51644.2snT
Dip Angle: 65.60°
Date: 4/27/2016
Model: IGRF2015

Project: RU 12-07S-094W
Site: RU 32-12 Pad
Well: SR 311-12
Design #1 27Apr16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 311-12 MVRD 50' Radius - plan hits target center	5576.00	992.74	-2150.11	1600264.40	2338934.70	39.458106	-107.841537	Circle (Radius: 50.00)