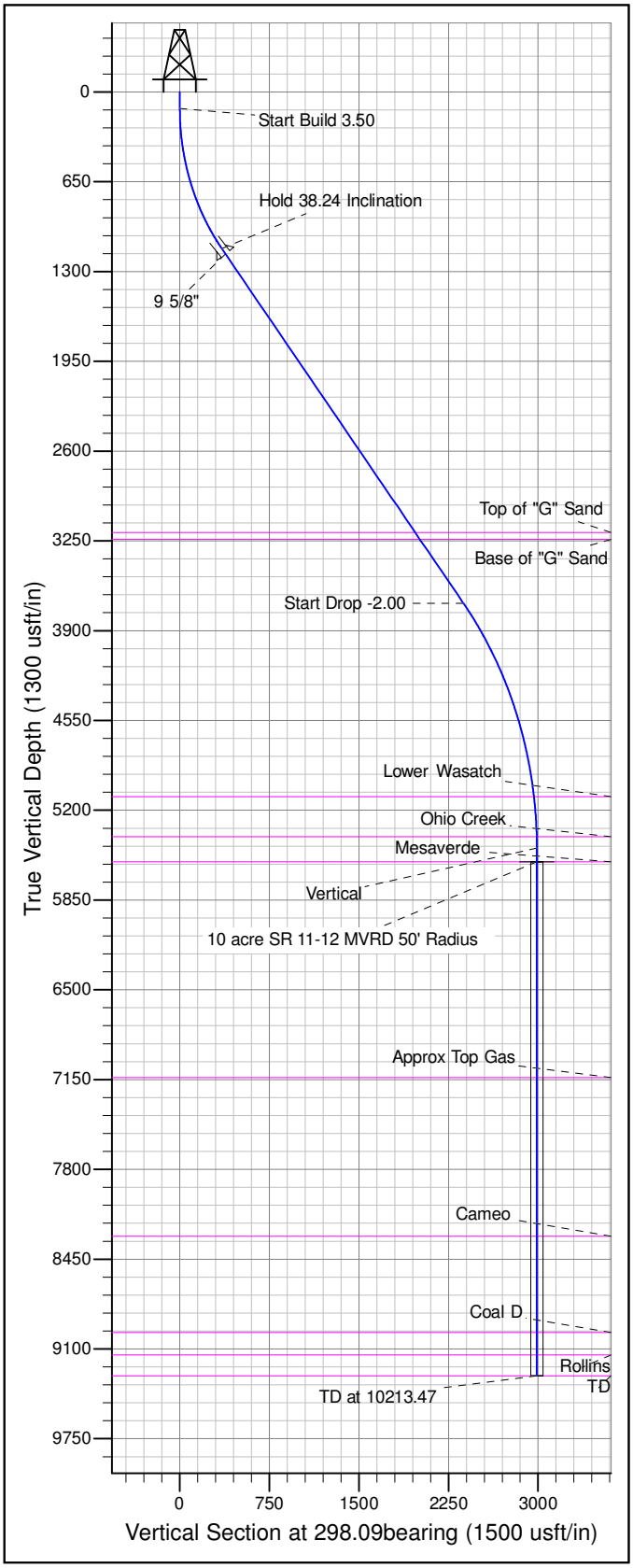
WPXENERGY

Well Name: SR 11-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

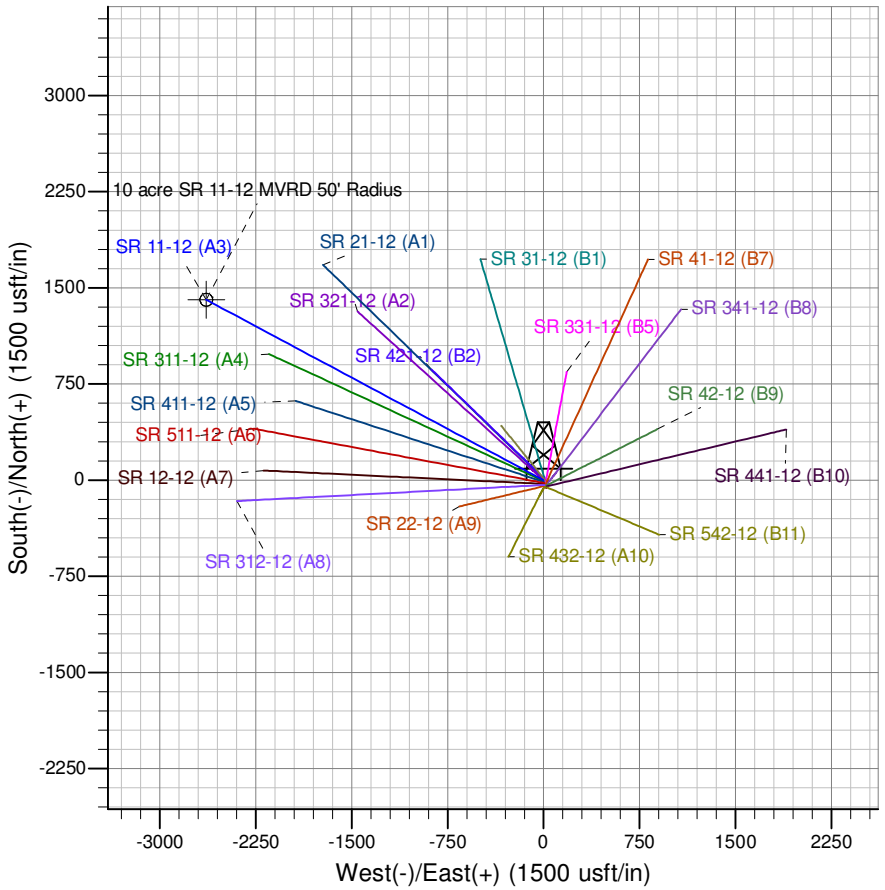
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599224.10	2341056.80	39.455401	-107.833929	A3

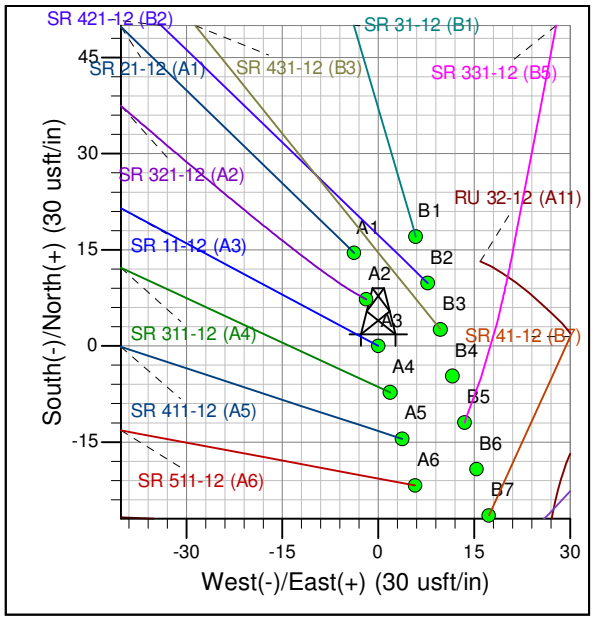
KB @ 7278.00usft (HP 318)

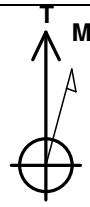


ANNOTATIONS

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 3.50
1133.18	1212.49	38.24	298.09	165.37	-309.84	351.21	351.21	Hold 38.24 Inclination
3700.93	4481.61	38.24	298.09	1118.09	-2094.82	2374.53	2374.53	Start Drop -2.00
5474.00	6393.47	0.00	0.00	1407.49	-2637.04	2989.15	2989.15	Vertical
5574.00	6493.47	0.00	0.00	1407.49	-2637.04	2989.15	2989.15	Top MVRD
9294.00	10213.47	0.00	0.00	1407.49	-2637.04	2989.15	2989.15	TD at 10213.47







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 11-12
Design #1 27Apr16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 11-12 MVRD 50' Radius - plan hits target center	5574.00	1407.49	-2637.04	1600698.80	2338456.90	39.459265	-107.843268	Circle (Radius: 50.00)