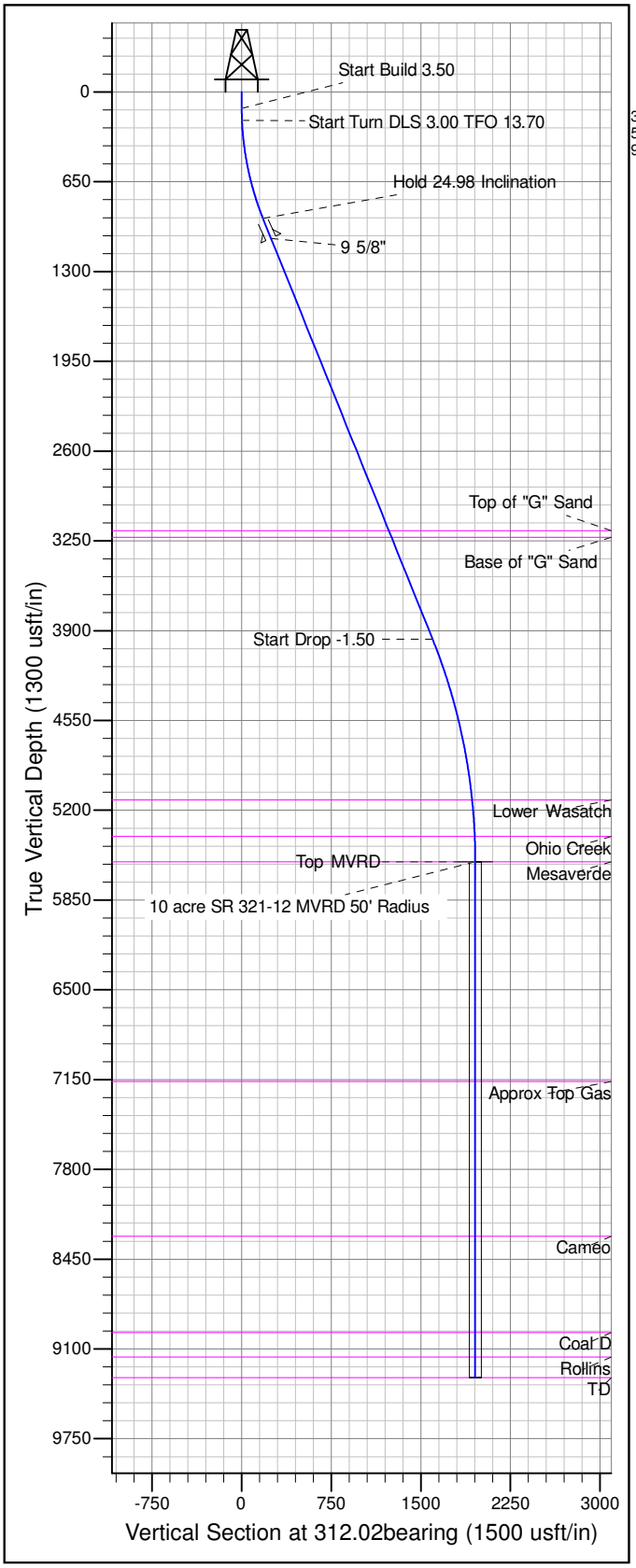
WPXENERGY

Well Name: SR 321-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

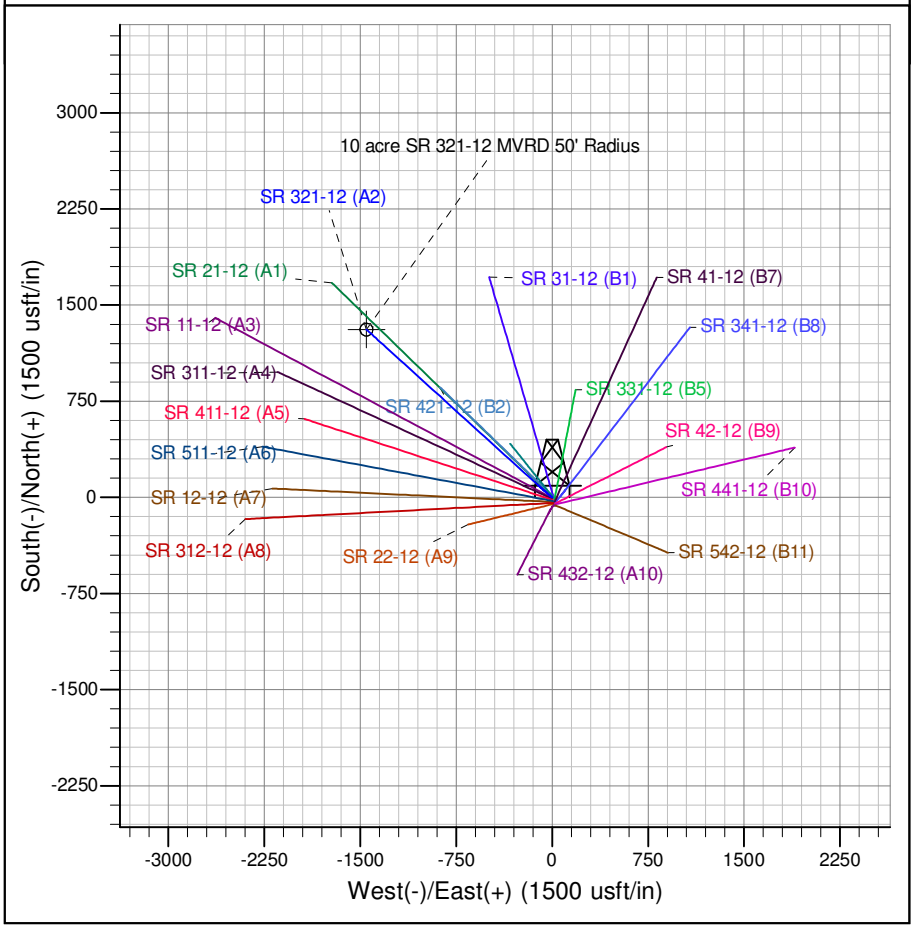
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599231.40	2341055.10	39.455421	-107.833935	A2

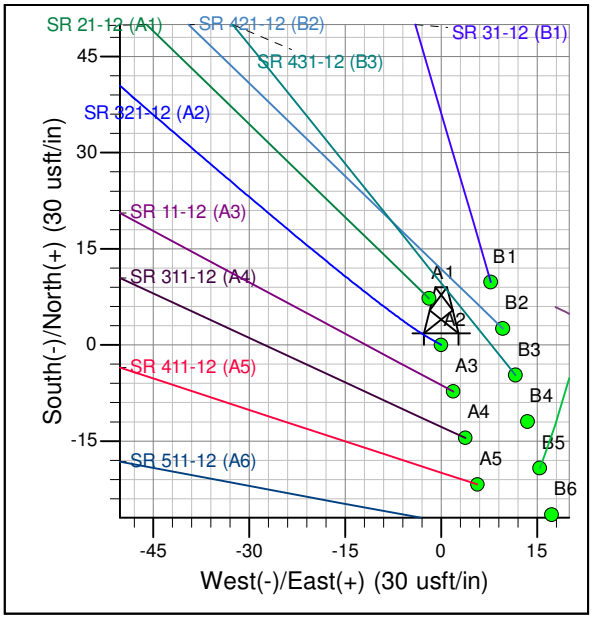
KB @ 7278.00usft (HP 318)

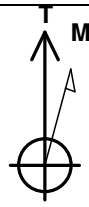


ANNOTATIONS

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
205.68	205.71	3.00	300.00	1.12	-1.94	2.19	2.24	Start Turn DLS 3.00 TFO 13
914.70	940.85	24.98	312.15	116.33	-135.32	178.40	178.59	Hold 24.98 Inclination
3961.03	4301.51	24.98	312.15	1068.72	-1187.39	1597.52	1597.71	Start Drop -1.50
5574.00	5966.72	0.00	0.00	1308.49	-1452.26	1954.78	1954.97	Top MVRD
9308.00	9700.72	0.00	0.00	1308.49	-1452.26	1954.78	1954.97	TD at 9700.72







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 321-12
Design #1 27Apr16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 321-12 MVRD 50' Radius - plan hits target center	5574.00	1308.49	-1452.26	1600576.70	2339637.00	39.459013	-107.839079	Circle (Radius: 50.00)