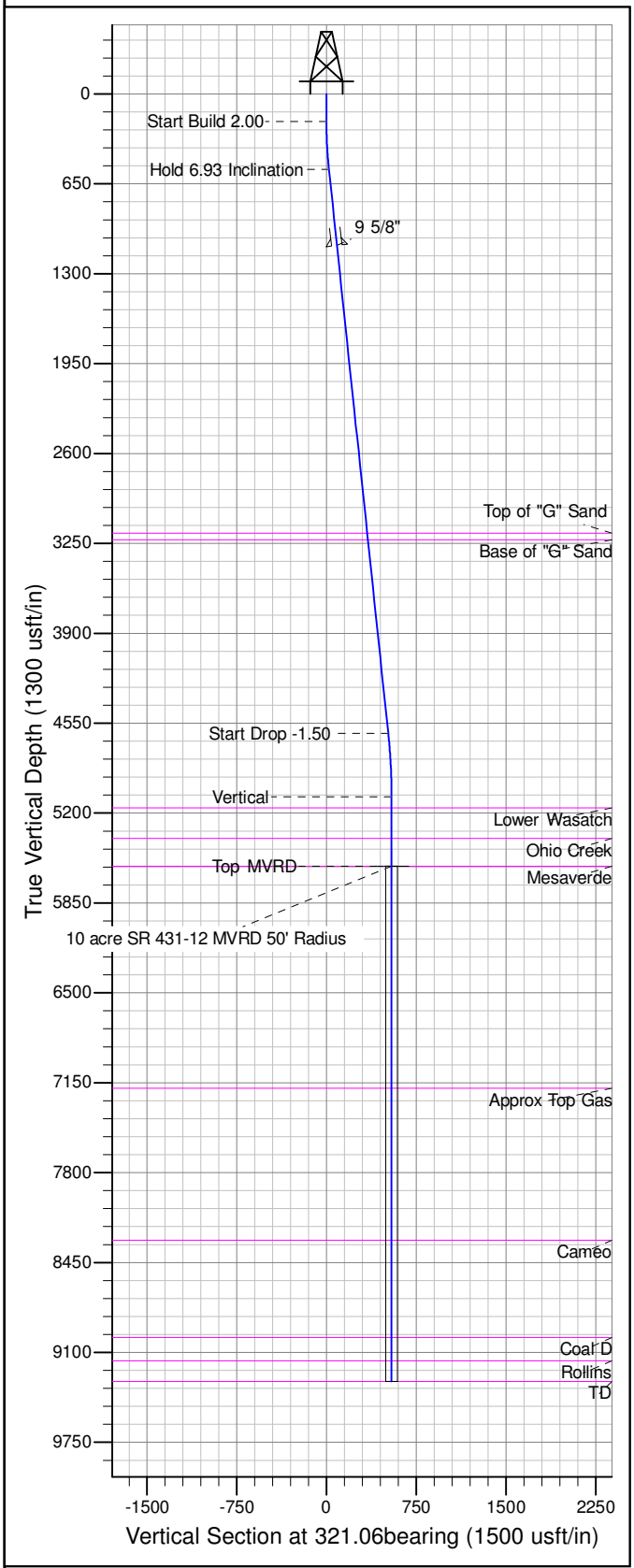
WPXENERGY

Well Name: SR 431-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

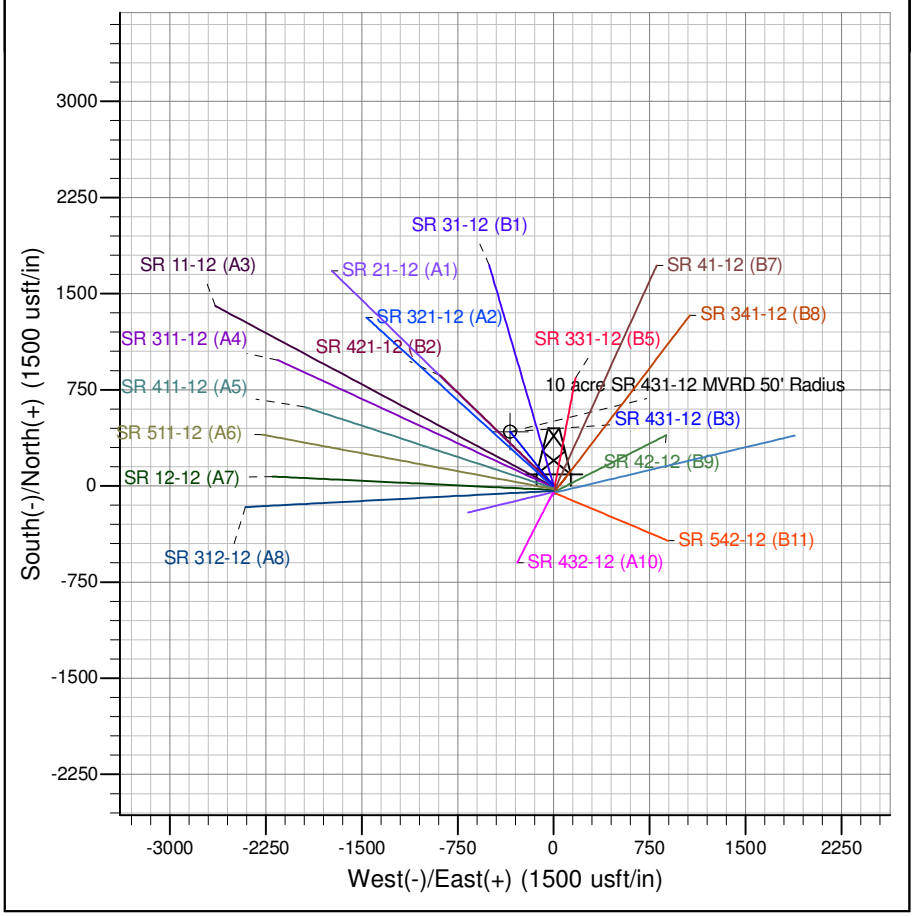
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599226.40	2341066.60	39.455408	-107.833894	B3

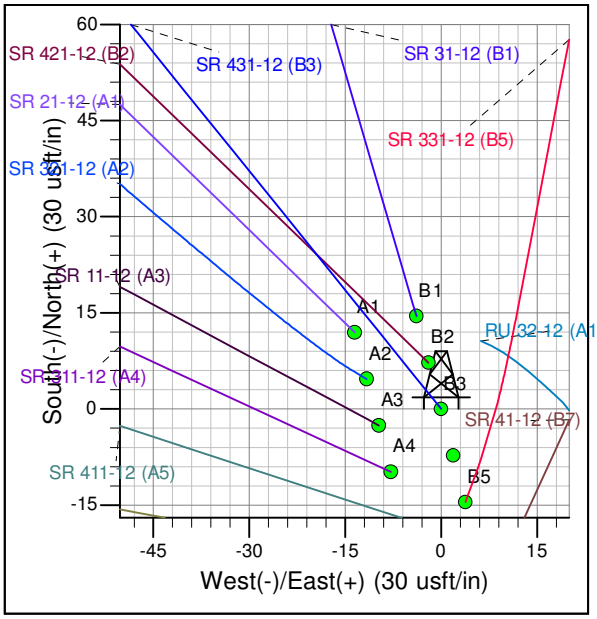
KB @ 7278.00usft (HP 318)

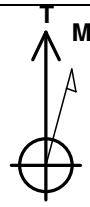


ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
545.47	546.31	6.93	321.06	16.26	-13.14	20.91	20.91	Hold 6.93 Inclination
4622.38	4653.19	6.93	321.06	401.49	-324.38	516.16	516.16	Start Drop -1.50
5083.00	5114.94	0.00	0.00	423.18	-341.90	544.03	544.03	Vertical
5583.00	5614.94	0.00	0.00	423.18	-341.90	544.03	544.03	Top MVRD
9309.00	9340.94	0.00	0.00	423.18	-341.90	544.03	544.03	TD at 9340.94







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 431-12
Design #1 27Apr16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 431-12 MVRD 50' Radius - plan hits target center	5583.00	423.18	-341.90	1599658.20	2340735.70	39.456570	-107.835105	Circle (Radius: 50.00)