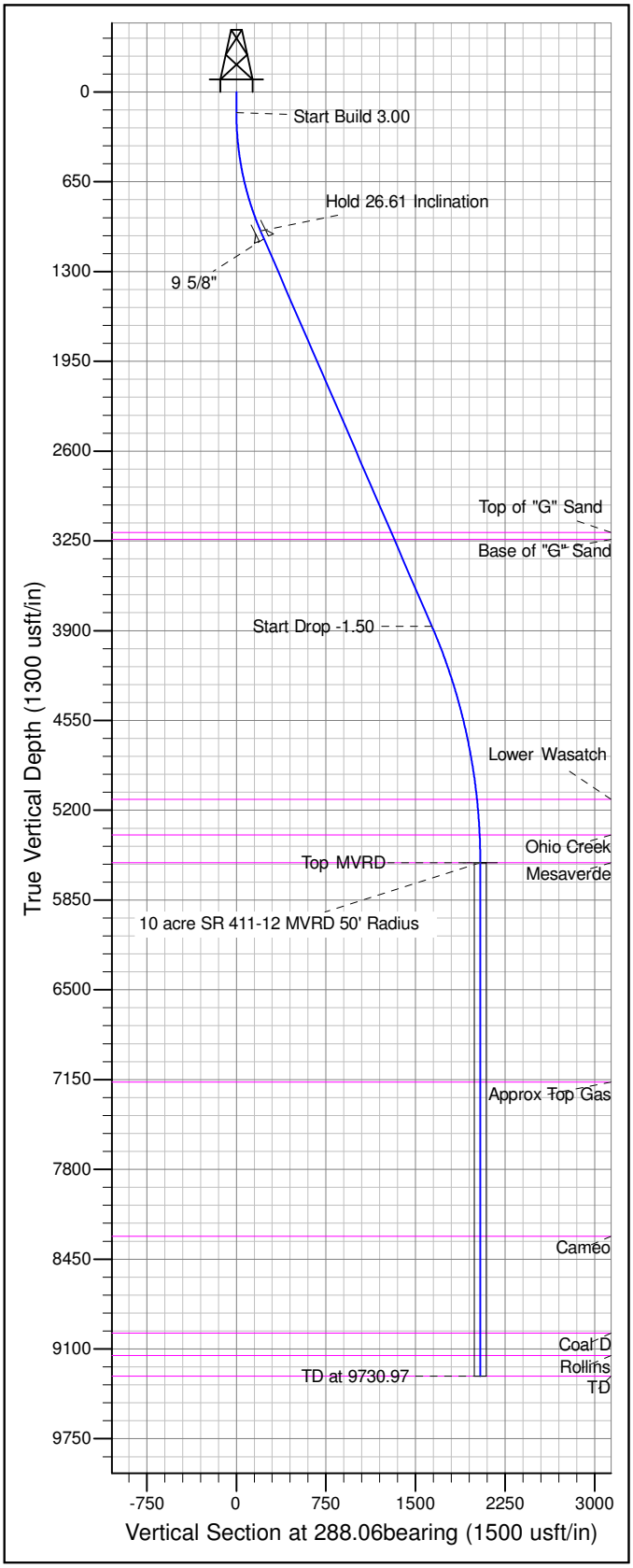
WPXENERGY

Well Name: SR 411-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

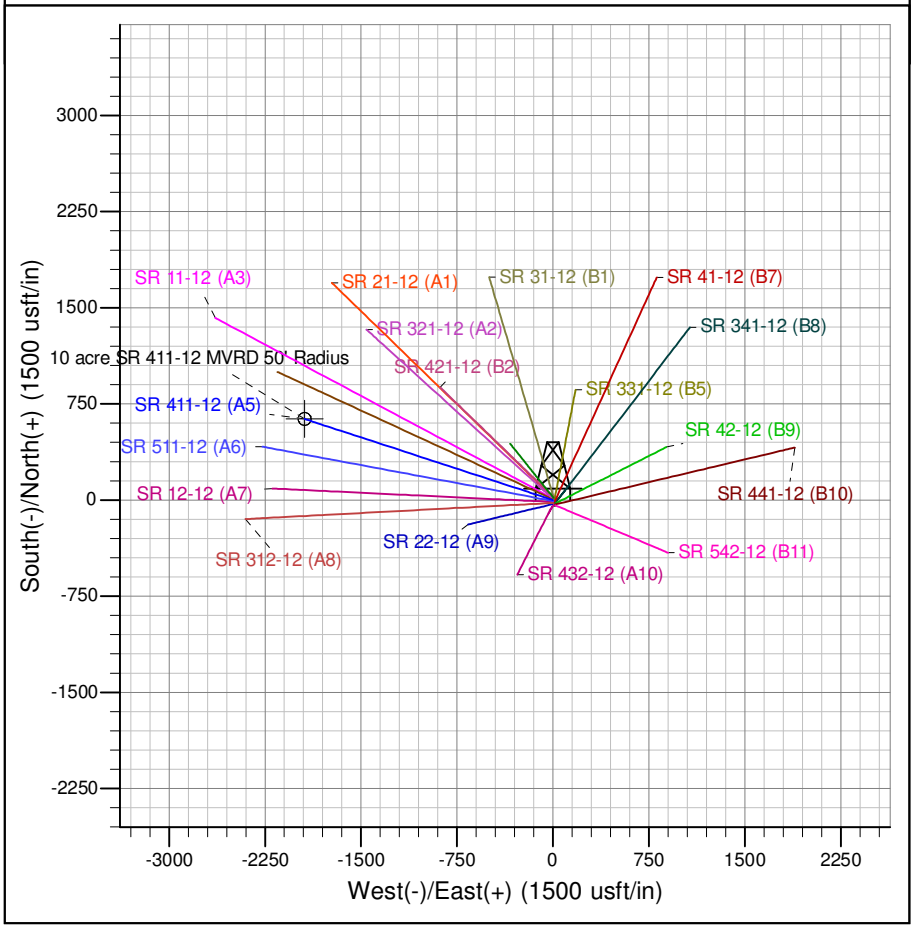
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599209.50	2341060.20	39.455361	-107.833915	A5

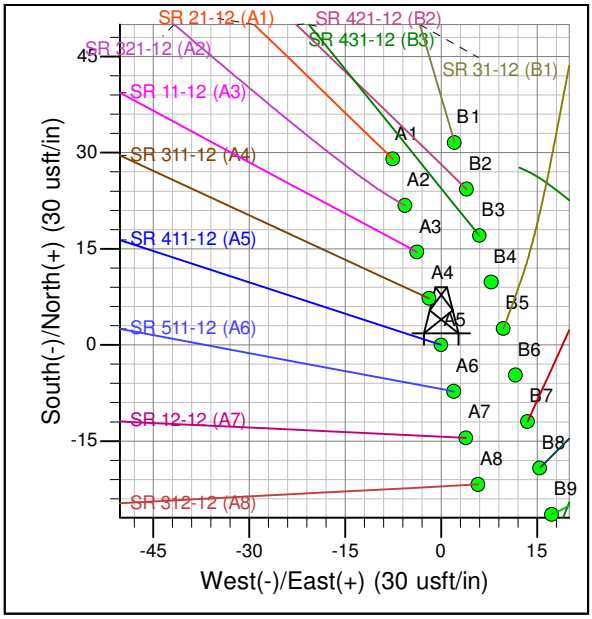
KB @ 7278.00usft (HP 318)

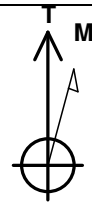


ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
150.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
1005.53	1037.08	26.61	288.06	62.73	-192.37	202.34	202.34	Hold 26.61 Inclination
3868.94	4239.80	26.61	288.06	507.52	-1556.35	1637.01	1637.01	Start Drop -1.50
5580.00	6013.97	0.00	0.00	632.98	-1941.09	2041.69	2041.69	Top MVRD
9297.00	9730.97	0.00	0.00	632.98	-1941.09	2041.69	2041.69	TD at 9730.97







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 411-12
Design #1 27Apr16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 411-12 MVRD 50' Radius - plan hits target center	5580.00	632.98	-1941.09	1599892.10	2339136.10	39.457099	-107.840790	Circle (Radius: 50.00)