WPXENERGY

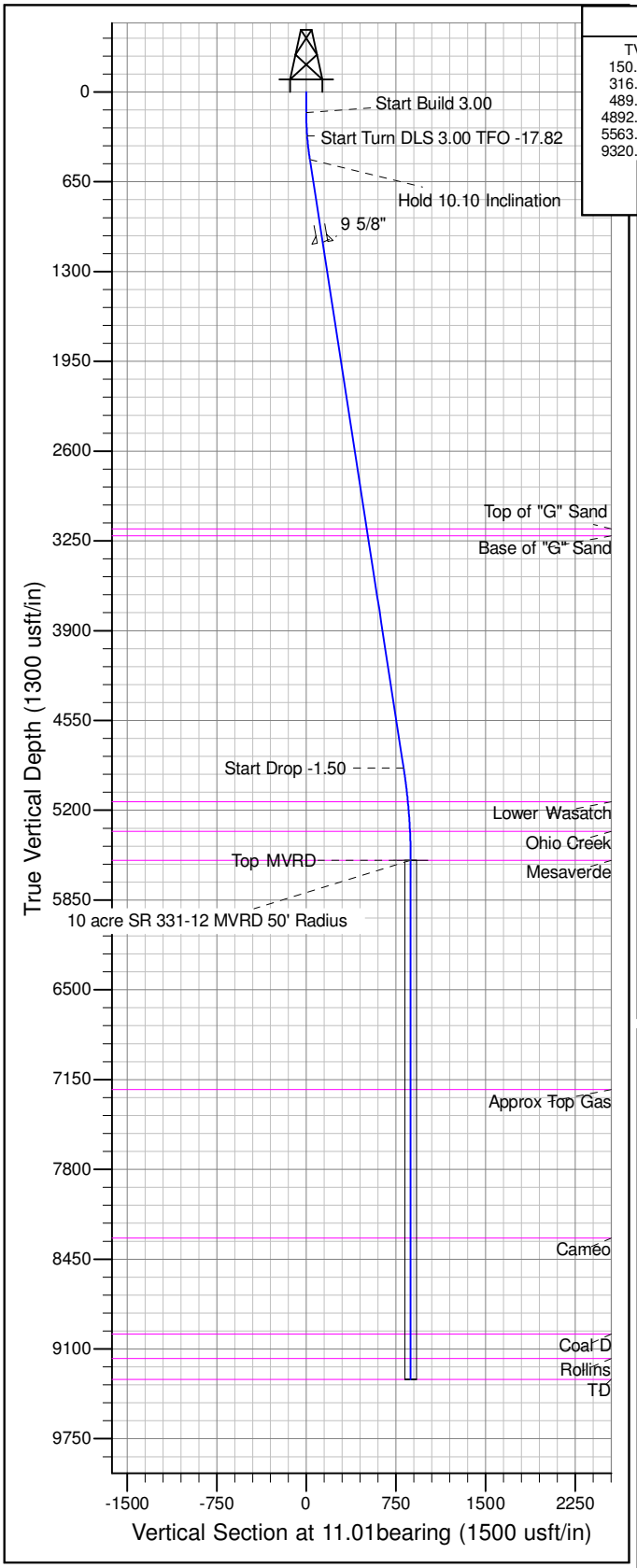
Well Name: SR 331-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

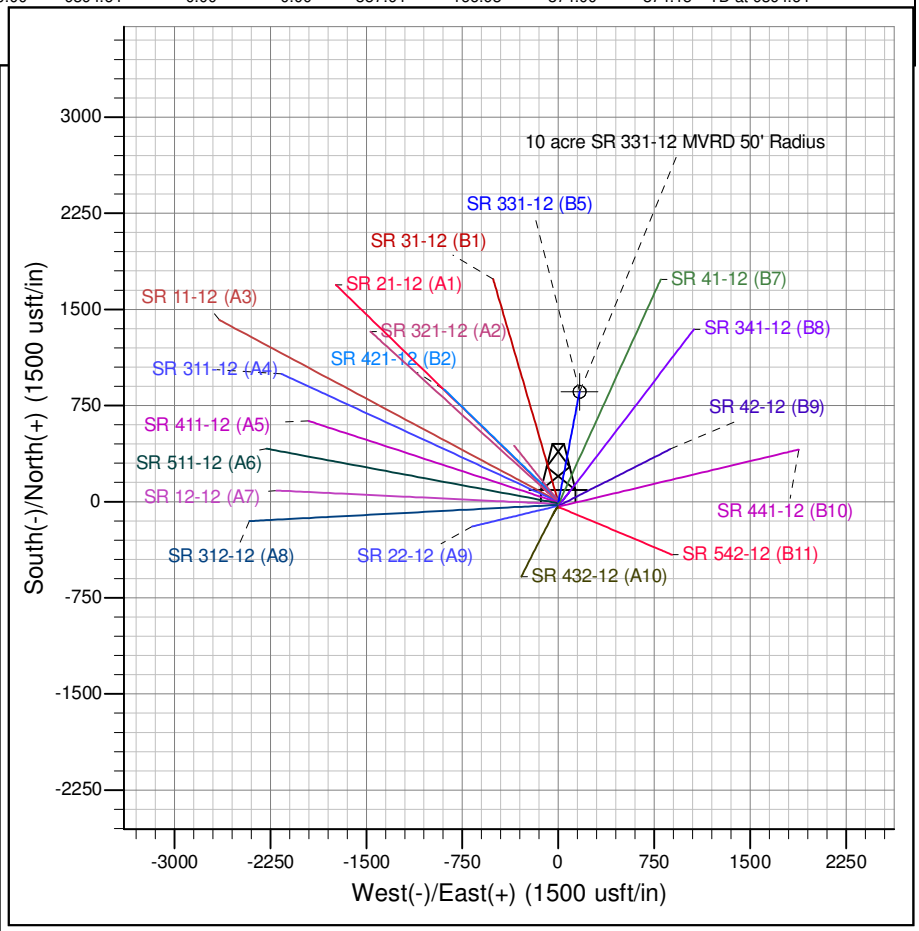
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599211.80	2341070.00	39.455368	-107.833881	B5

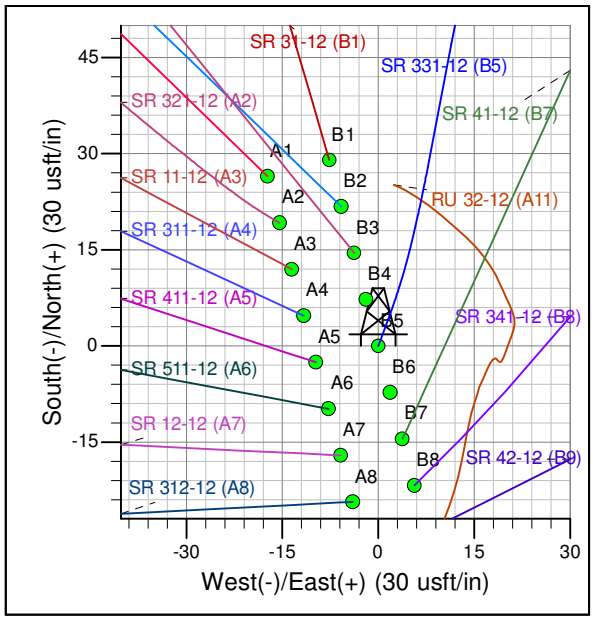
KB @ 7278.00usft (HP 318)

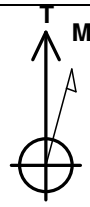
ANNOTATIONS

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
316.46	316.67	5.00	20.00	6.83	2.49	7.18	7.27	Start Turn DLS 3.00 TFO -17.82
489.16	490.94	10.10	10.86	28.99	7.97	29.98	30.13	Hold 10.10 Inclination
4892.85	4964.01	10.10	10.86	799.72	155.77	814.75	814.91	Start Drop -1.50
5563.00	5637.64	0.00	0.00	857.91	166.93	874.00	874.15	Top MVRD
9320.00	9394.64	0.00	0.00	857.91	166.93	874.00	874.15	TD at 9394.64









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 331-12
Design #1 27Apr15 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 331-12 MVRD 50' Radius - plan hits target center	5563.00	857.91	166.93	1600065.10	2341258.90	39.457724	-107.833290	Circle (Radius: 50.00)