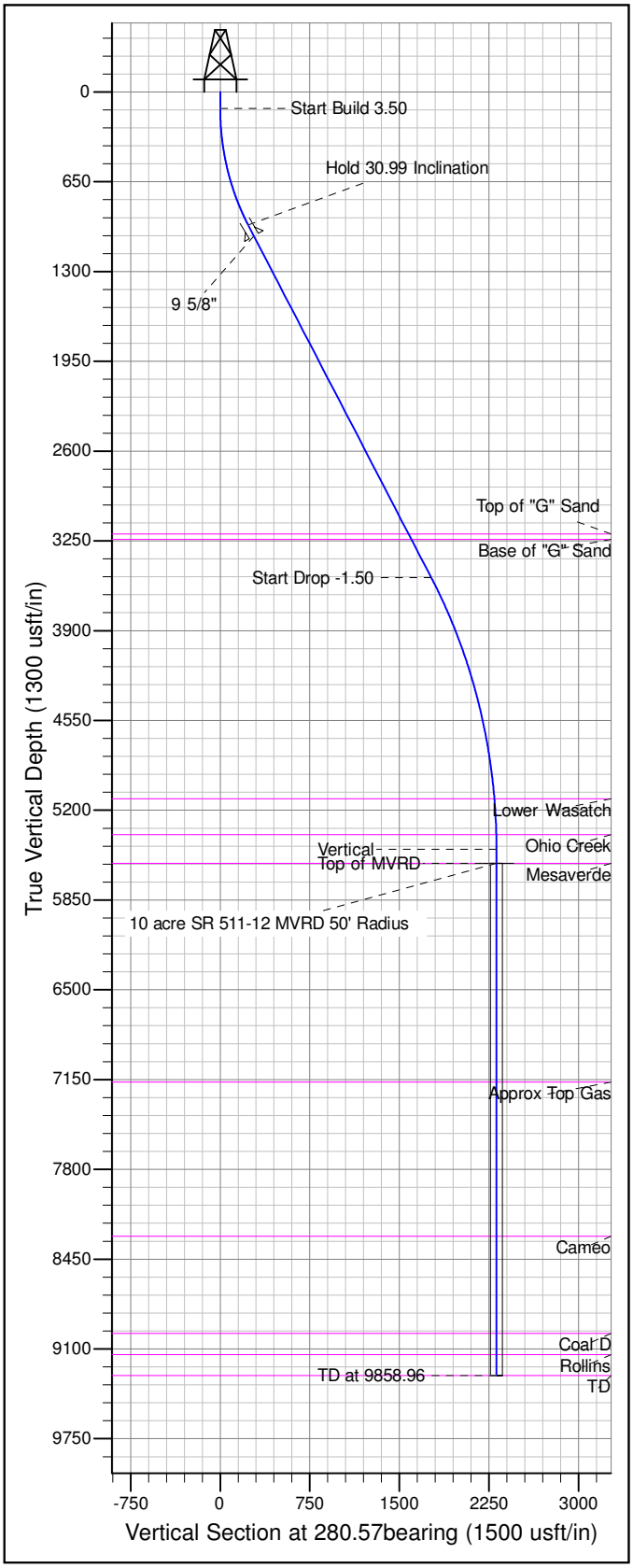
WPXENERGY

Well Name: SR 511-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

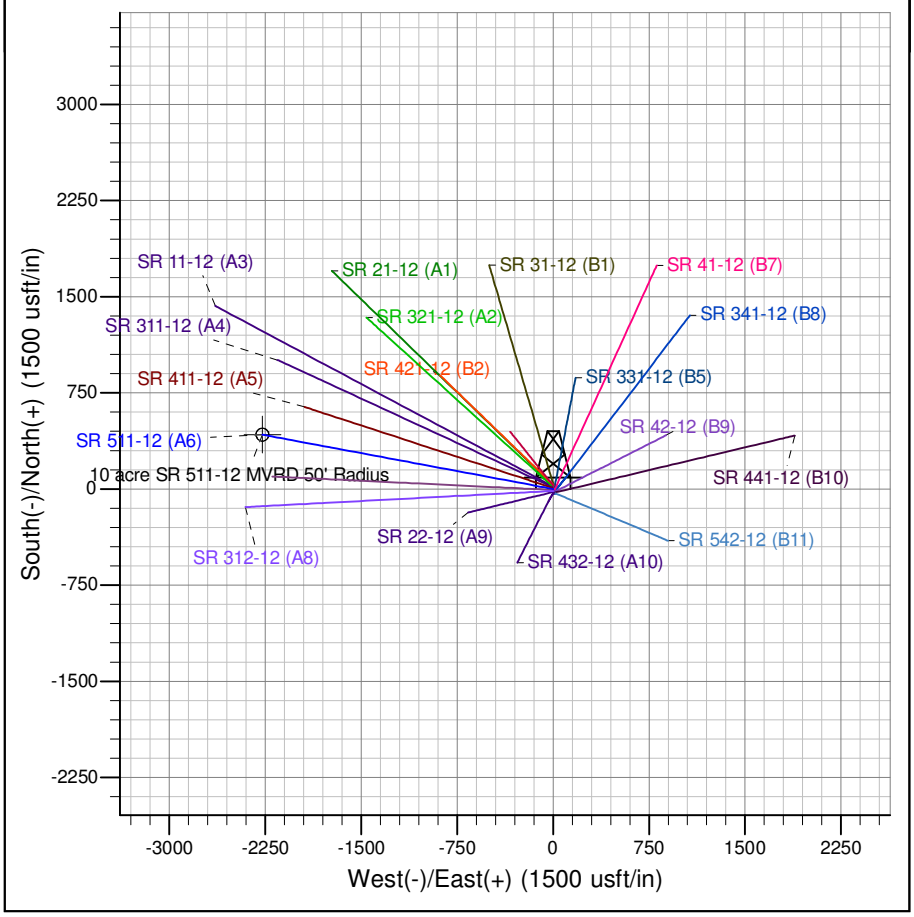
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 1599202.20 | 2341062.00 | 39.455341 | -107.833908 | A6 |

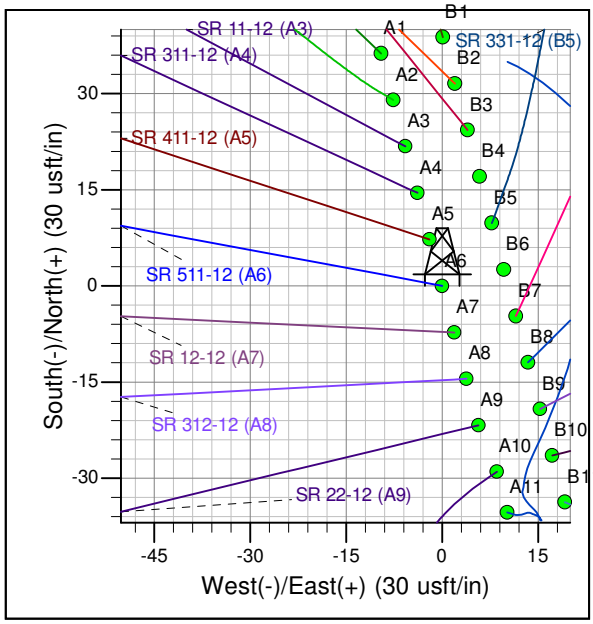
KB @ 7278.00usft (HP 318)

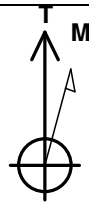



ANNOTATIONS

| 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 |
| 962.86 | 1005.40 | 30.99 | 280.57 | 42.86 | -229.70 | 233.66 | 233.66 | Hold 30.99 Inclination |
| 3516.32 | 3984.01 | 30.99 | 280.57 | 324.16 | -1737.29 | 1767.27 | 1767.27 | Start Drop -1.50 |
| 5483.00 | 6049.96 | 0.00 | 0.00 | 424.17 | -2273.25 | 2312.48 | 2312.48 | Vertical |
| 5583.00 | 6149.96 | 0.00 | 0.00 | 424.17 | -2273.25 | 2312.48 | 2312.48 | Top of MVRD |
| 9292.00 | 9858.96 | 0.00 | 0.00 | 424.17 | -2273.25 | 2312.48 | 2312.48 | TD at 9858.96 |




Azimuths to True North
Magnetic North: 9.74°

Magnetic Field
Strength: 51644.1snT
Dip Angle: 65.60°
Date: 4/27/2016
Model: IGRF2015

Project: RU 12-07S-094W
Site: RU 32-12 Pad
Well: SR 511-12
Design #127Apr16 sam

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|---|---|
| 10 acre SR 511-12 MVRD 50' Radius - plan hits target center | 5583.00 | 424.17 | -2273.25 | 1599684.60 | 2338800.50 | 39.456506 | -107.841959 | Circle (Radius: 50.00) |