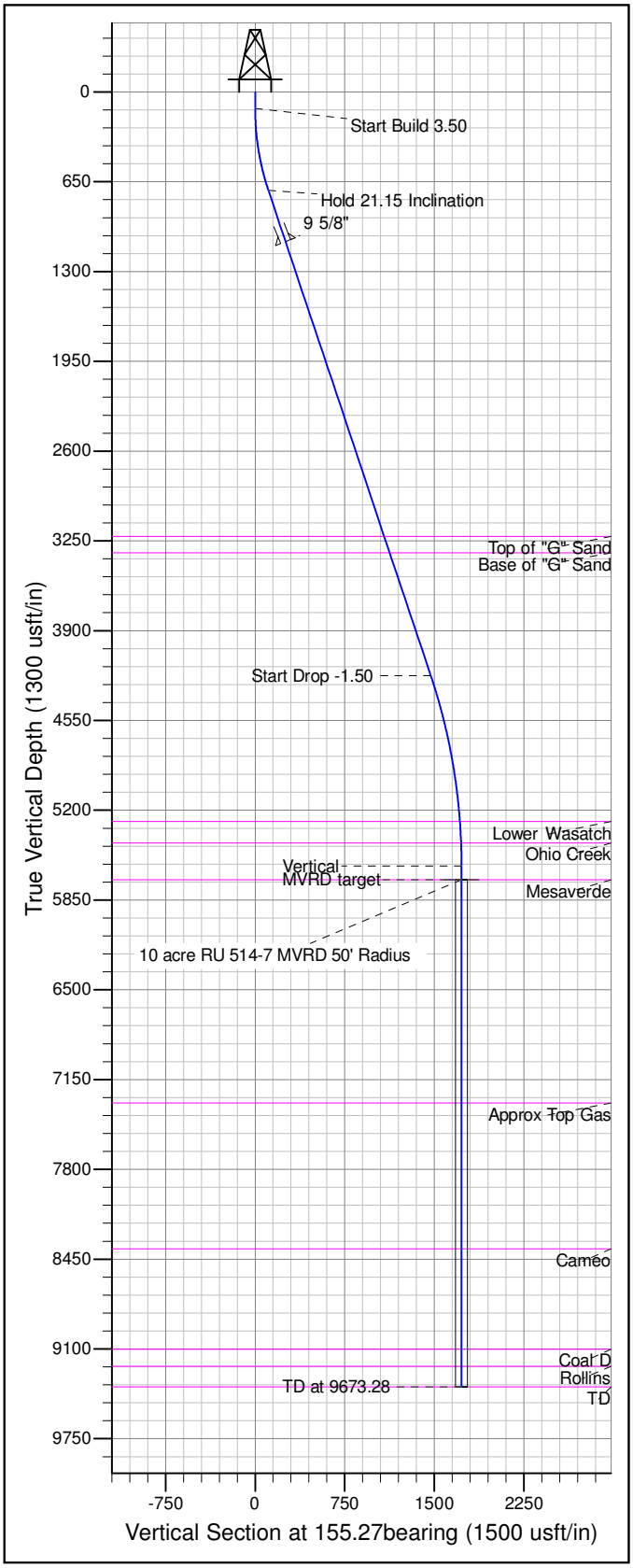
WPXENERGY

Well Name: RU 514-7
Surface Location: SR 43-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7357.00

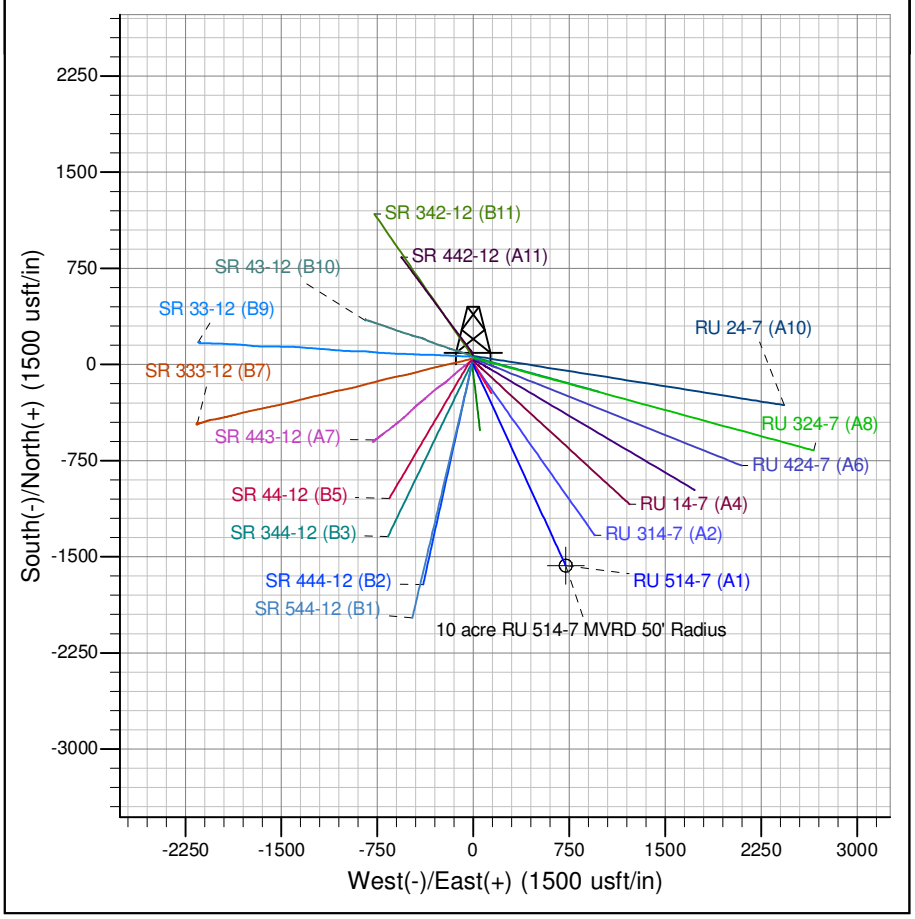
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 1597954.70 | 2343320.60 | 39.452076 | -107.825799 | A1 |

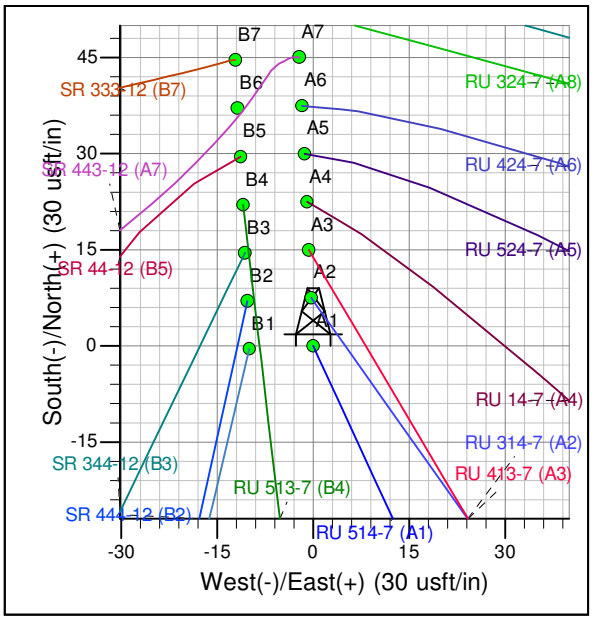
KB @ 7381.00usft (HP 318)

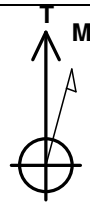



ANNOTATIONS

| 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 |
| 710.69 | 724.32 | 21.15 | 155.27 | -100.17 | 46.13 | 110.28 | 110.28 | Hold 21.15 Inclination |
| 4224.73 | 4492.20 | 21.15 | 155.27 | -1335.06 | 614.88 | 1469.85 | 1469.85 | Start Drop -1.50 |
| 5603.00 | 5902.28 | 0.00 | 0.00 | -1568.79 | 722.53 | 1727.18 | 1727.18 | Vertical |
| 5703.00 | 6002.28 | 0.00 | 0.00 | -1568.79 | 722.53 | 1727.18 | 1727.18 | MVRD target |
| 9374.00 | 9673.28 | 0.00 | 0.00 | -1568.79 | 722.53 | 1727.18 | 1727.18 | TD at 9673.28 |




Azimuths to True North
Magnetic North: 9.75°

Magnetic Field
Strength: 51657.5snT
Dip Angle: 65.60°
Date: 3/9/2016
Model: IGRF2015

Project: RU 07-07S-093W
Site: SR 43-12 Pad
Well: RU 514-7
Design #2 30Mar16 sam

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|---|---|
| 10 acre RU 514-7 MVRD 50' Radius - plan hits target center | 5703.00 | -1568.79 | 722.53 | 1596368.00 | 2344002.70 | 39.447770 | -107.823240 | Circle (Radius: 50.00) |