WPXENERGY

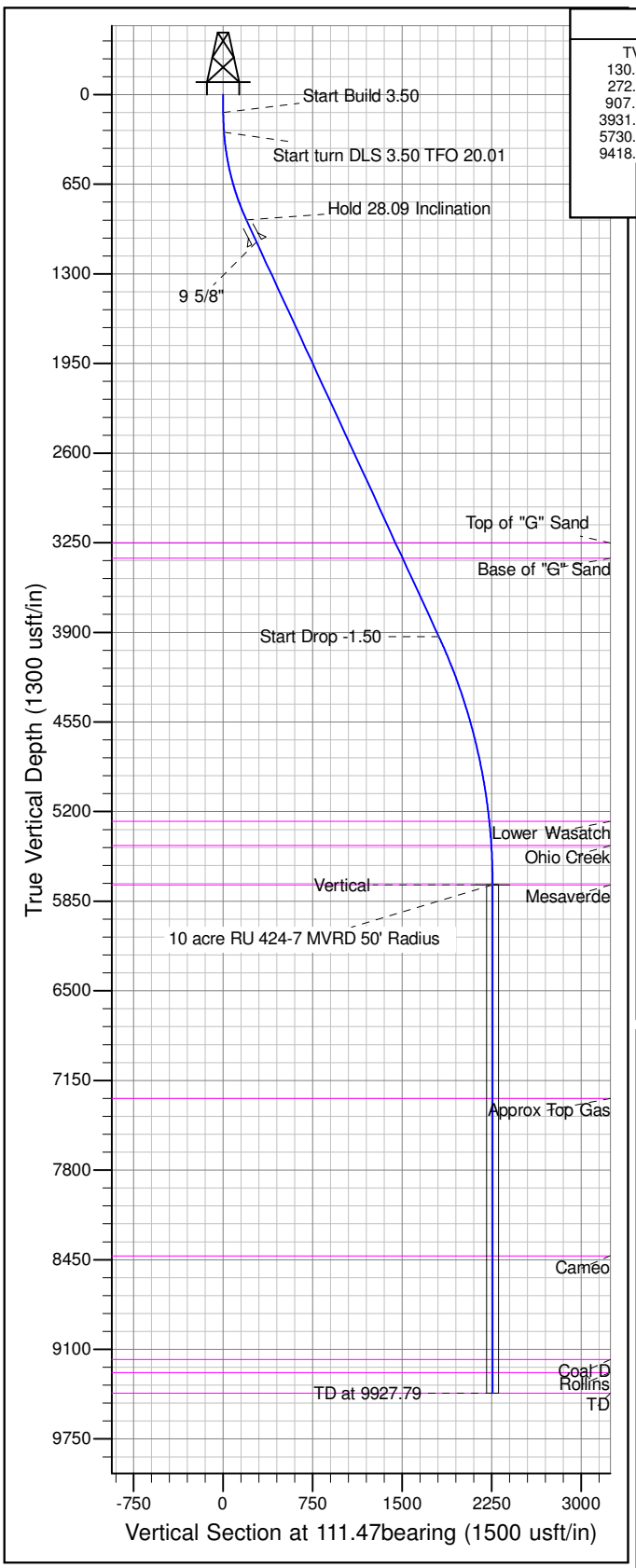
Well Name: RU 424-7
Surface Location: SR 43-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7357.00

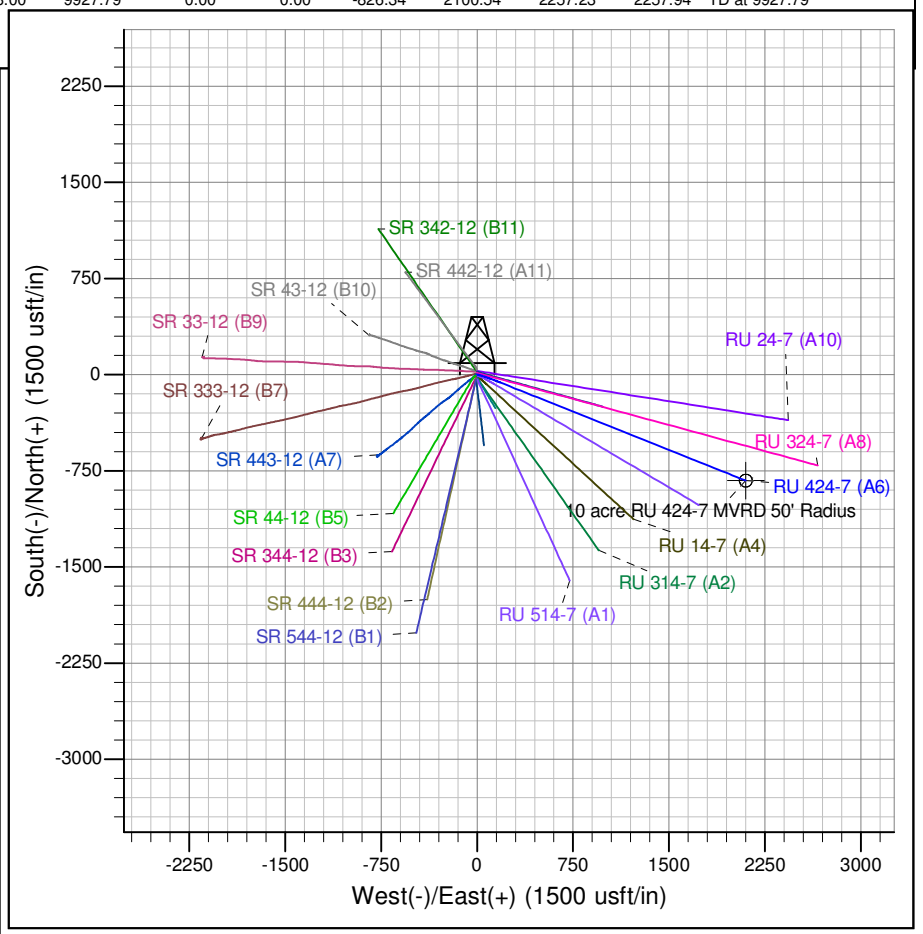
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 1597992.20 | 2343319.80 | 39.452179 | -107.825805 | A6 |

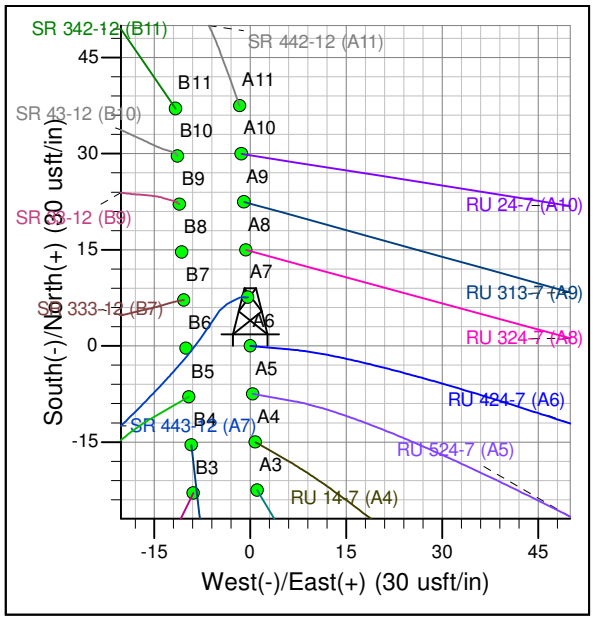
KB @ 7381.00usft (HP 318)

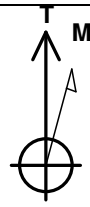
ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | VSect | Departure | Annotation |
|---|---|---|---|---|---|---|---|---|
| 130.00 | 130.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.50 |
| 272.68 | 272.86 | 5.00 | 95.00 | -0.54 | 6.21 | 5.97 | 6.23 | Start turn DLS 3.50 TFO 20.01 |
| 907.91 | 939.83 | 28.09 | 111.74 | -62.08 | 183.49 | 193.48 | 194.17 | Hold 28.09 Inclination |
| 3931.37 | 4367.03 | 28.09 | 111.74 | -659.70 | 1682.55 | 1807.26 | 1807.97 | Start Drop -1.50 |
| 5730.00 | 6239.79 | 0.00 | 0.00 | -826.34 | 2100.54 | 2257.23 | 2257.94 | Vertical |
| 9418.00 | 9927.79 | 0.00 | 0.00 | -826.34 | 2100.54 | 2257.23 | 2257.94 | TD at 9927.79 |




Azimuths to True North
Magnetic North: 10.43°

Magnetic Field
Strength: 52412.2snT
Dip Angle: 65.79°
Date: 12/31/2009
Model: IGRF200510

Project: RU 07-07S-093W
Site: SR 43-12 Pad
Well: RU 424-7
Design #2 30Mar16 sam

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|---|---|
| 10 acre RU 424-7 MVRD 50' Radius - plan hits target center | 5730.00 | -826.34 | 2100.54 | 1597112.40 | 2345398.40 | 39.449911 | -107.818367 | Circle (Radius: 50.00) |