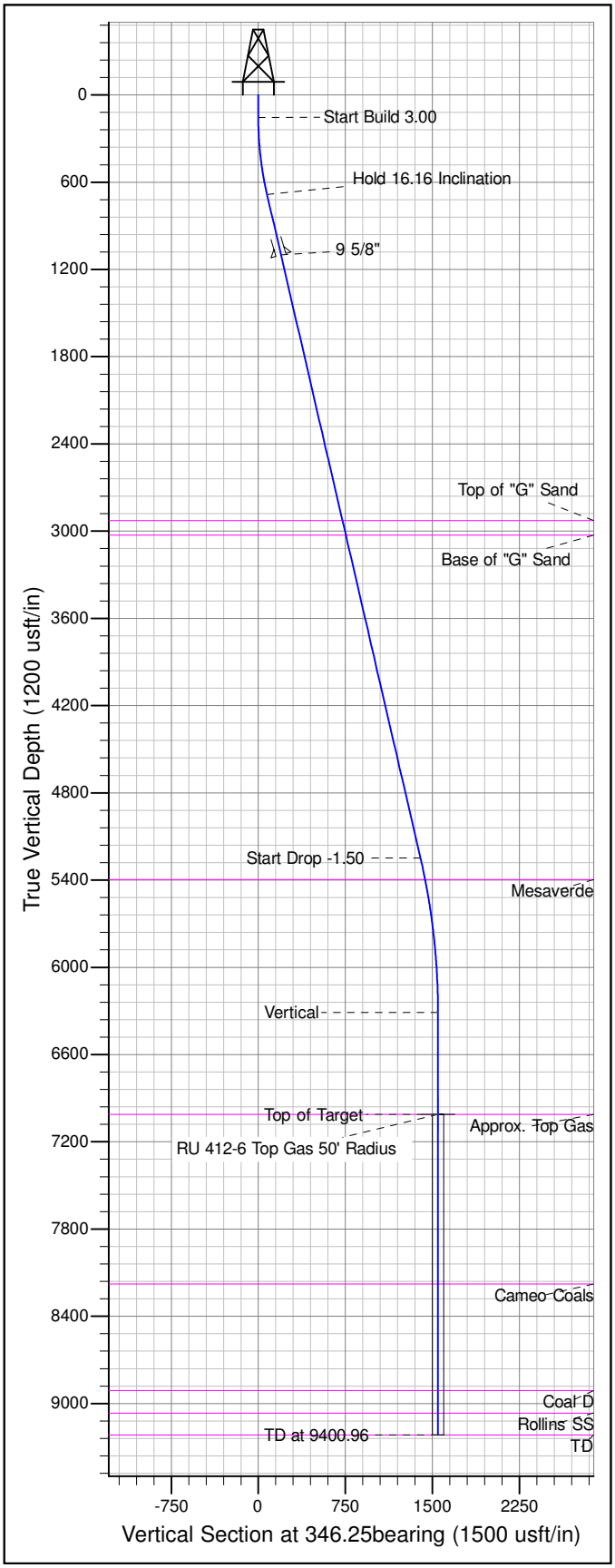
WPXENERGY

Well Name: RU 412-6
Surface Location: RU 13-6 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6985.00

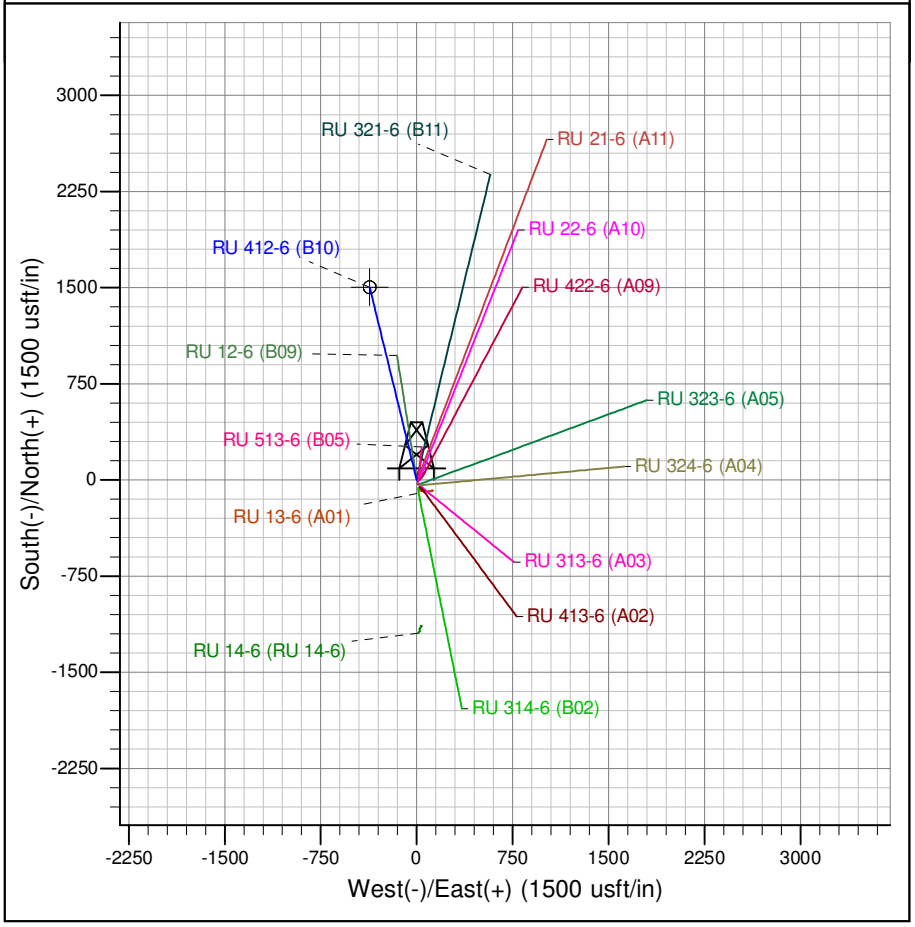
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 1603469.90 | 2343739.00 | 39.467243 | -107.824817 | B10 |

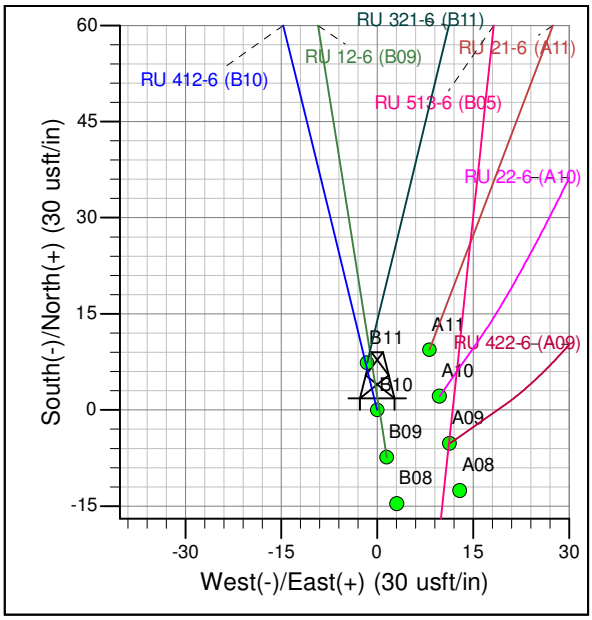
KB @ 7009.00usft (HP 318)

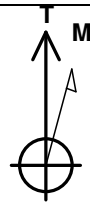



ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | VSect | Departure | Annotation |
|---|---|---|---|---|---|---|---|---|
| 154.00 | 154.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 685.47 | 692.58 | 16.16 | 346.25 | 73.28 | -17.93 | 75.44 | 75.44 | Hold 16.16 Inclination |
| 5248.06 | 5442.80 | 16.16 | 346.25 | 1357.29 | -332.06 | 1397.32 | 1397.32 | Start Drop -1.50 |
| 6311.00 | 6519.96 | 0.00 | 0.00 | 1503.84 | -367.92 | 1548.20 | 1548.20 | Vertical |
| 7011.00 | 7219.96 | 0.00 | 0.00 | 1503.84 | -367.92 | 1548.20 | 1548.20 | Top of Target |
| 9216.00 | 9424.96 | 0.00 | 0.00 | 1503.84 | -367.92 | 1548.20 | 1548.20 | TD at 9400.96 |




Azimuths to True North
Magnetic North: 9.87°

Magnetic Field
Strength: 51936.7snT
Dip Angle: 65.66°
Date: 7/17/2014
Model: IGRF2010

Project: RU 06-07S-093W
Site: RU 13-6 Pad
Well: RU 412-6
Design #2 2Nov15 sam

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|---|---|
| RU 412-6 Top Gas 50' Radius - plan hits target center | 7011.00 | 1503.84 | -367.92 | 1604982.60 | 2343409.70 | 39.471371 | -107.826121 | Circle (Radius: 50.00) |