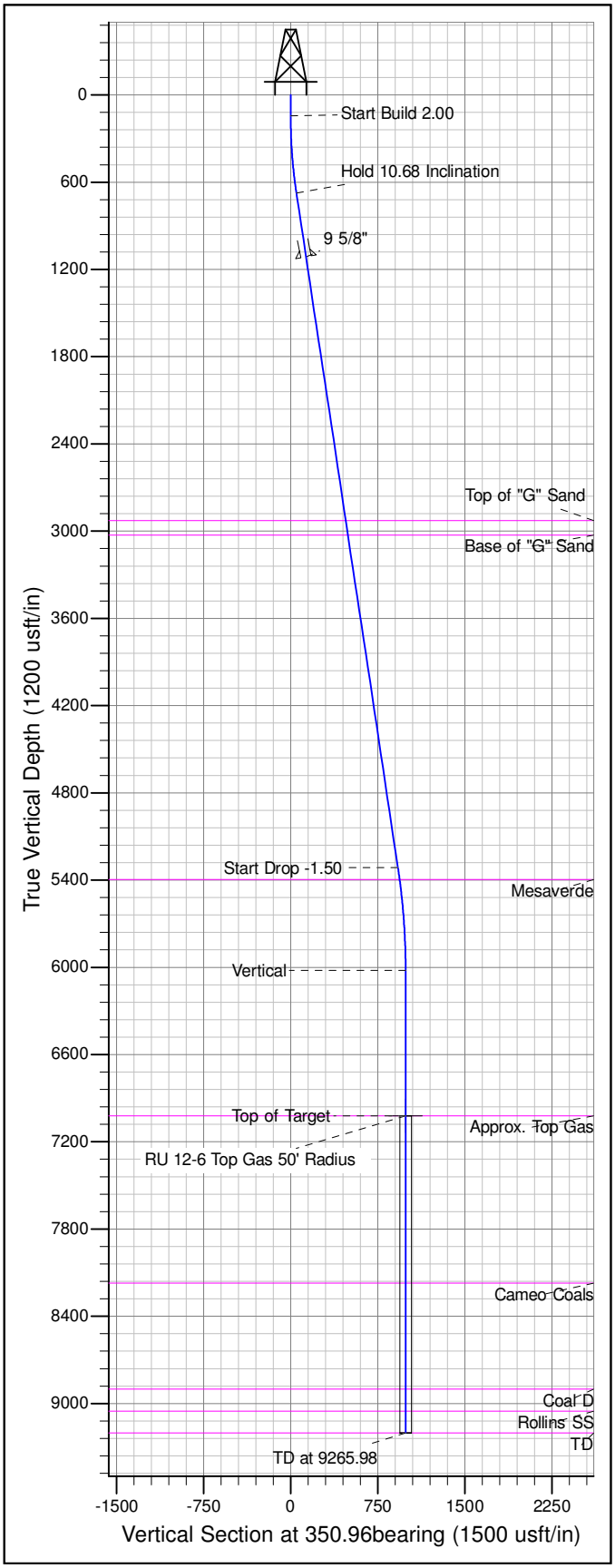
WPXENERGY

Well Name: RU 12-6
Surface Location: RU 13-6 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6985.00

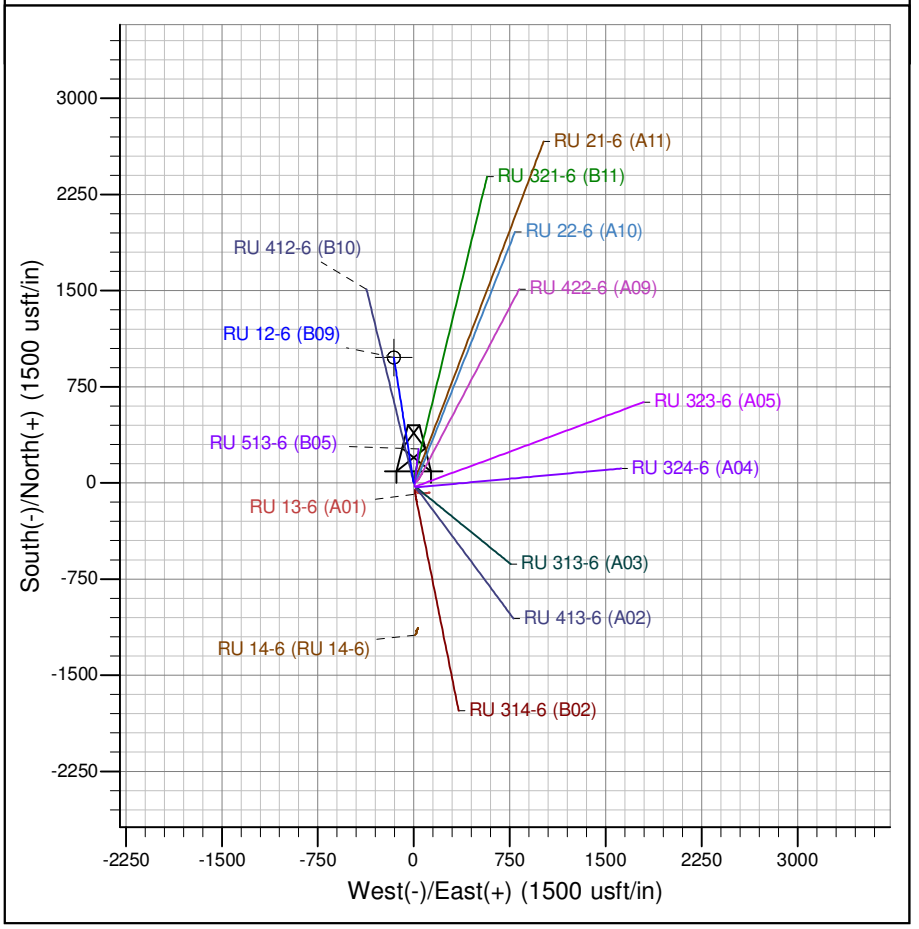
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603462.50	2343740.30	39.467223	-107.824812	B09

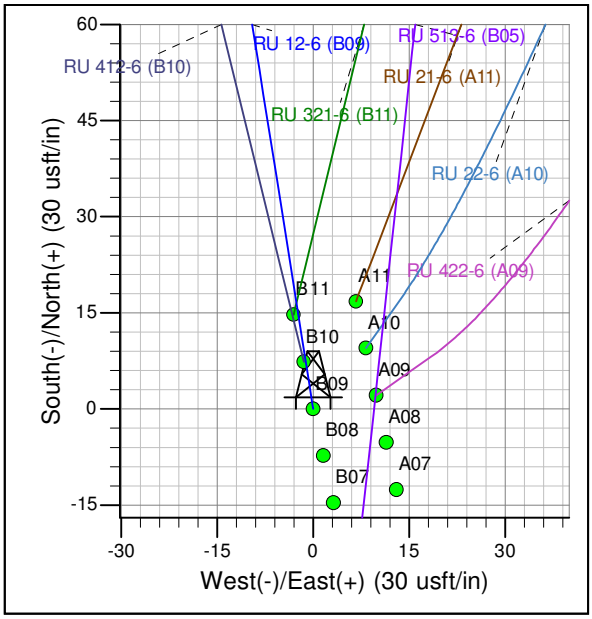
KB @ 7009.00usft (HP 318)

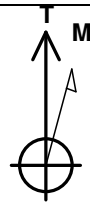


ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
144.00	144.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
674.95	678.04	10.68	350.96	49.02	-7.80	49.63	49.63	Hold 10.68 Inclination
5313.07	5397.92	10.68	350.96	912.93	-145.19	924.40	924.40	Start Drop -1.50
6021.00	6109.98	0.00	0.00	978.28	-155.59	990.58	990.58	Vertical
7021.00	7109.98	0.00	0.00	978.28	-155.59	990.58	990.58	Top of Target
9201.00	9289.98	0.00	0.00	978.28	-155.59	990.58	990.58	TD at 9265.98







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 12-6
Design #2 2Nov15 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
RU 12-6 Top Gas 50' Radius - plan hits target center	7021.00	978.28	-155.59	1604444.40	2343609.80	39.469908	-107.825363	Circle (Radius: 50.00)