

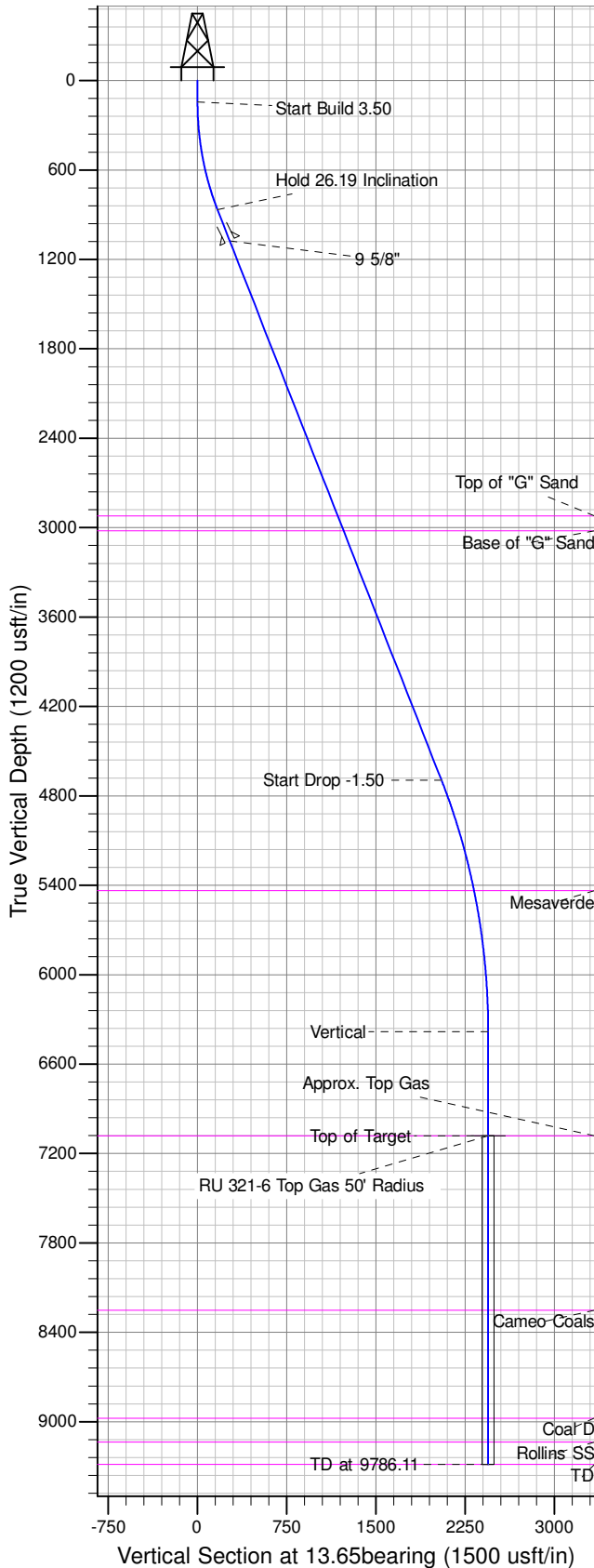


Well Name: RU 321-6  
Surface Location: RU 13-6 Pad

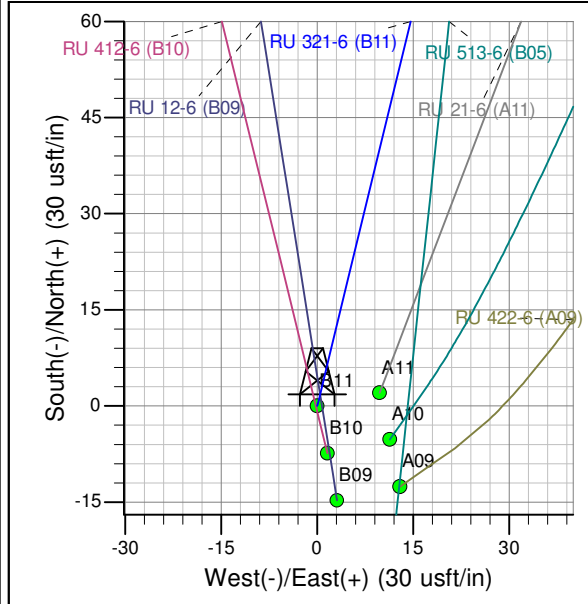
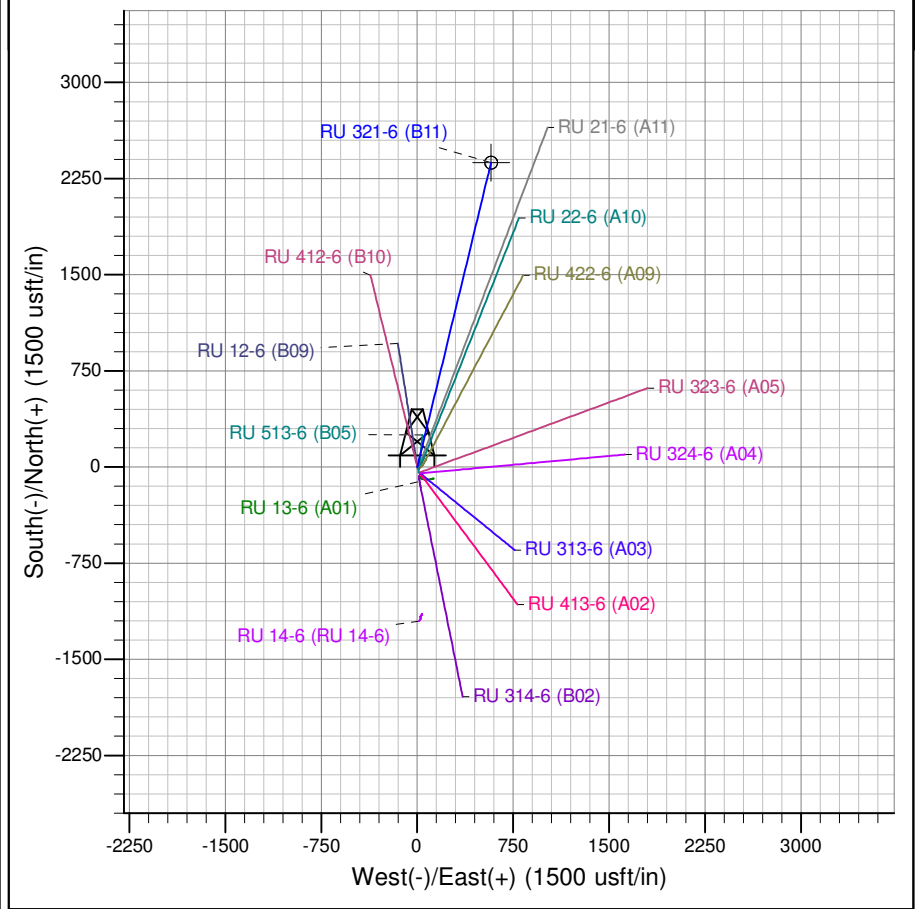
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 6985.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1603477.30	2343737.60	39.467263	-107.824823	B 11

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	0.00	Start Build 3.50	
866.58	892.37	26.19	13.65	163.35	39.68	168.10	168.10	168.10	Hold 26.19 Inclination	
4694.99	5158.90	26.19	13.65	1993.38	484.18	2051.34	2051.34	2051.34	Start Drop -1.50	
6381.00	6905.11	0.00	0.00	2374.54	576.76	2443.58	2443.58	2443.58	Vertical	
7081.00	7605.11	0.00	0.00	2374.54	576.76	2443.58	2443.58	2443.58	Top of Target	
9286.00	9810.11	0.00	0.00	2374.54	576.76	2443.58	2443.58	2443.58	TD at 9786.11	



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 321-6  
Design #2 2Nov15 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
RU 321-6 Top Gas 50' Radius	7081.00	2374.54	576.76	1605836.20	2344374.90	39.473782	-107.822780	Circle (Radius: 50.00)

- plan hits target center