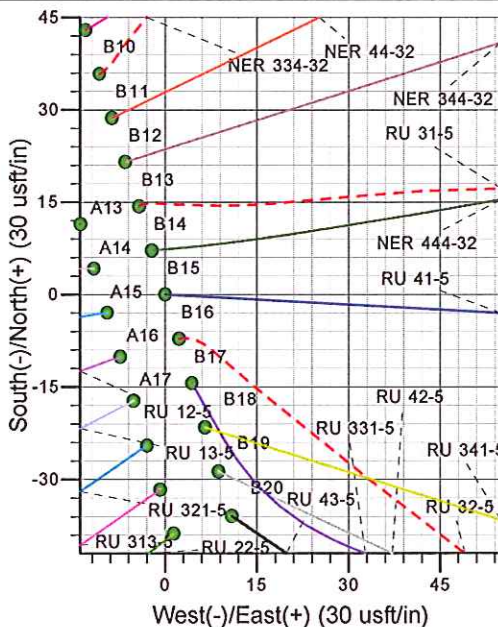
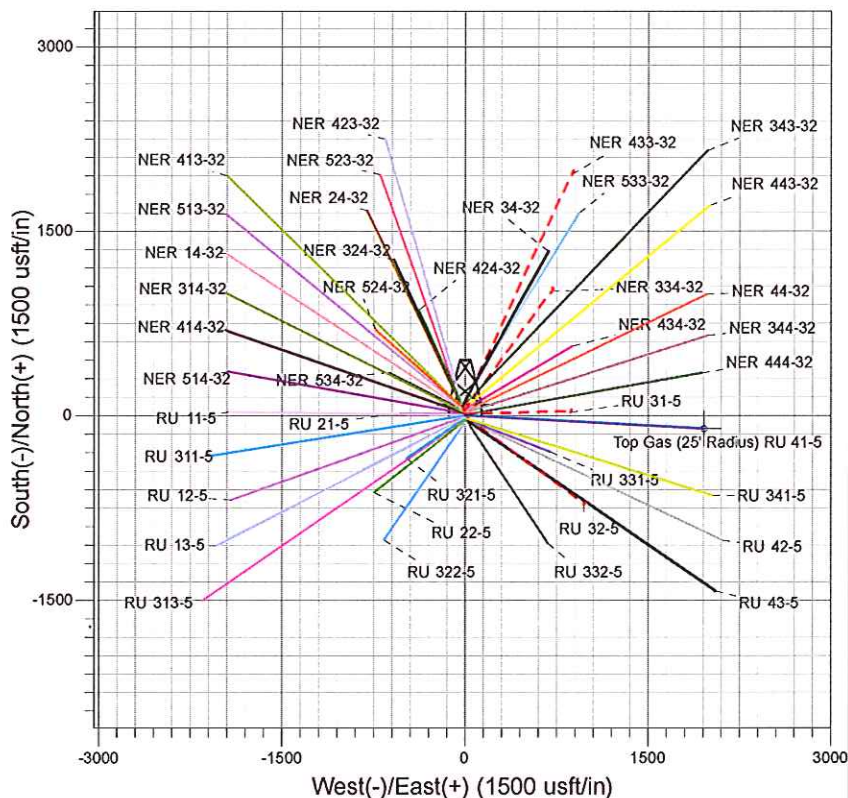
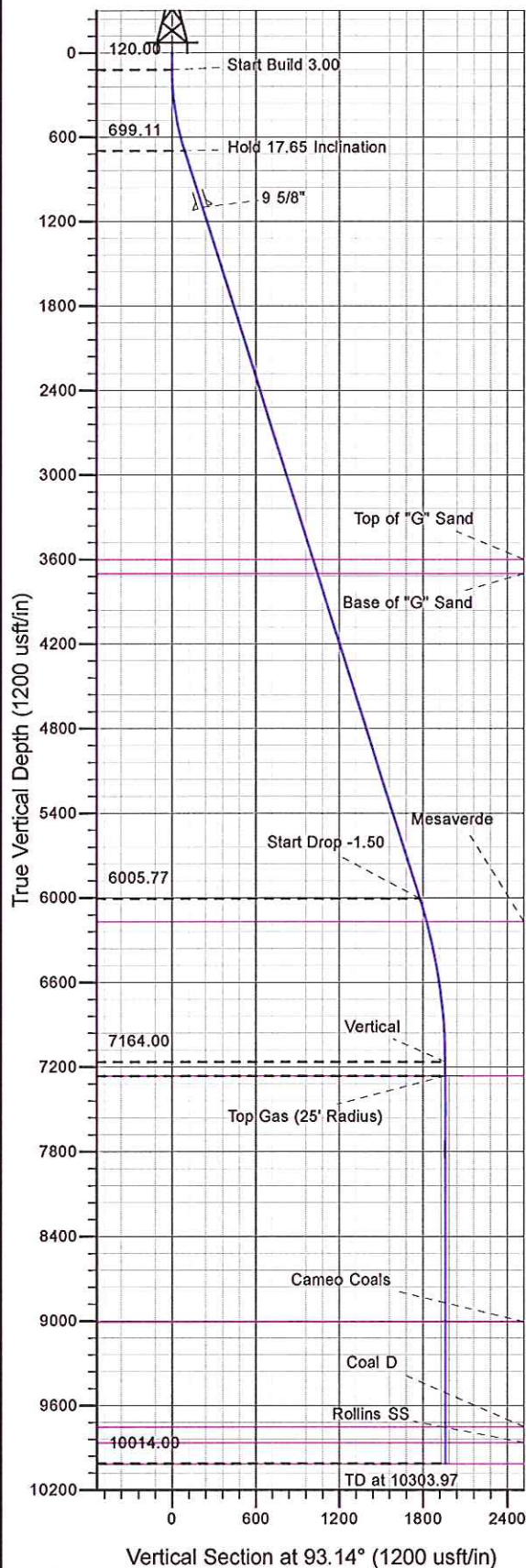




Well Name: RU 41-5  
 Surface Location: Single Cellar RU 23-5 Pad  
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
 Ground Elevation: 7602.00  
 +N/-S 0.00 +E/-W 0.00 Northing 1606027.10 Easting 2351158.00 Latitude 39.47478 Longitude -107.79878 Slot B15  
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W  
 Site: Single Cellar RU 23-5 Pad  
 Well: RU 41-5  
 Plan #3 22Jun12 kjs

Azimuths to True North  
 Magnetic North: 10.58°  
 Magnetic Field  
 Strength: 52542.8snT  
 Dip Angle: 65.84°  
 Date: 10/21/2008  
 Model: IGRF2005-10

#### ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.00
708.38	17.65	93.14	699.11	-4.93	89.78	89.92	89.92	Hold 17.65 Inclination
6277.22	17.65	93.14	6005.77	-97.50	1775.84	1778.52	1778.52	Start Drop -1.50
7453.97	0.00	0.00	7164.00	-107.35	1955.41	1958.35	1958.35	Vertical
7453.97	0.00	0.00	7264.00	-107.35	1955.41	1958.35	1958.35	Top Gas
10303.97	0.00	0.00	10014.00	-107.35	1955.41	1958.35	1958.35	TD at 10303.97