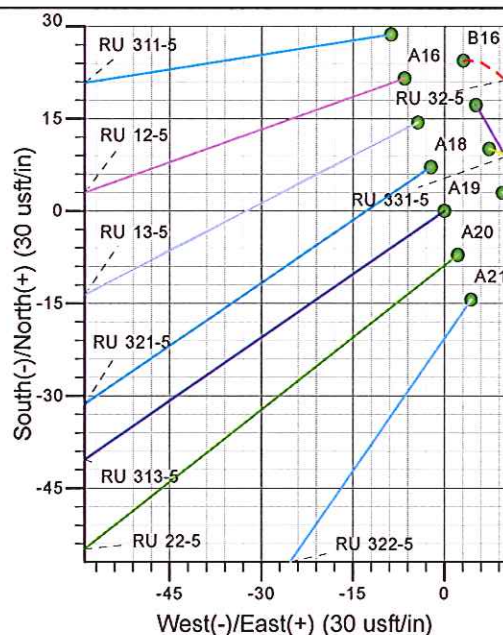
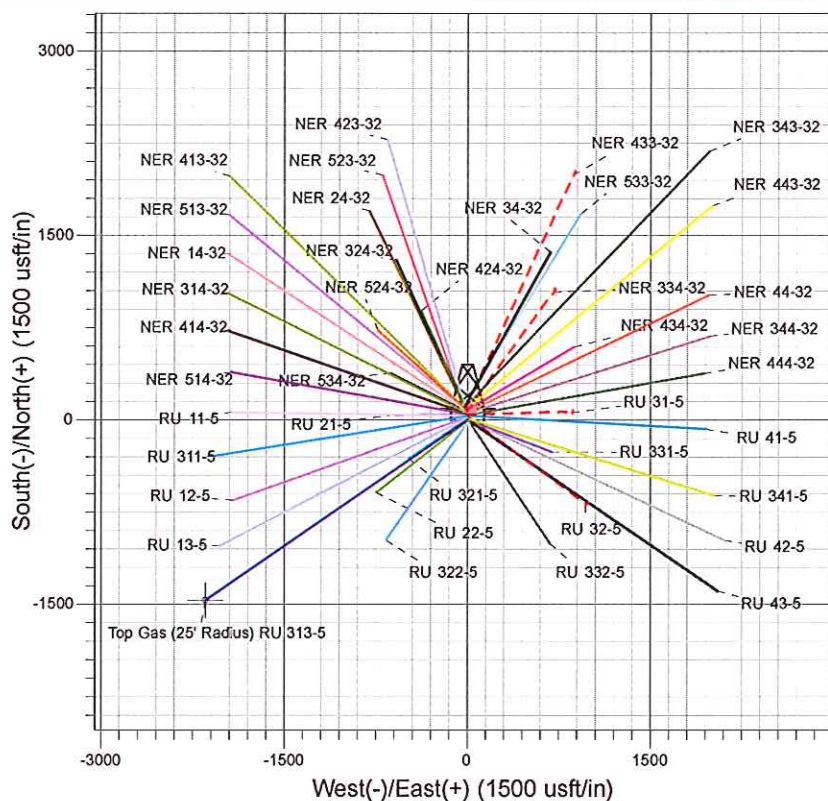
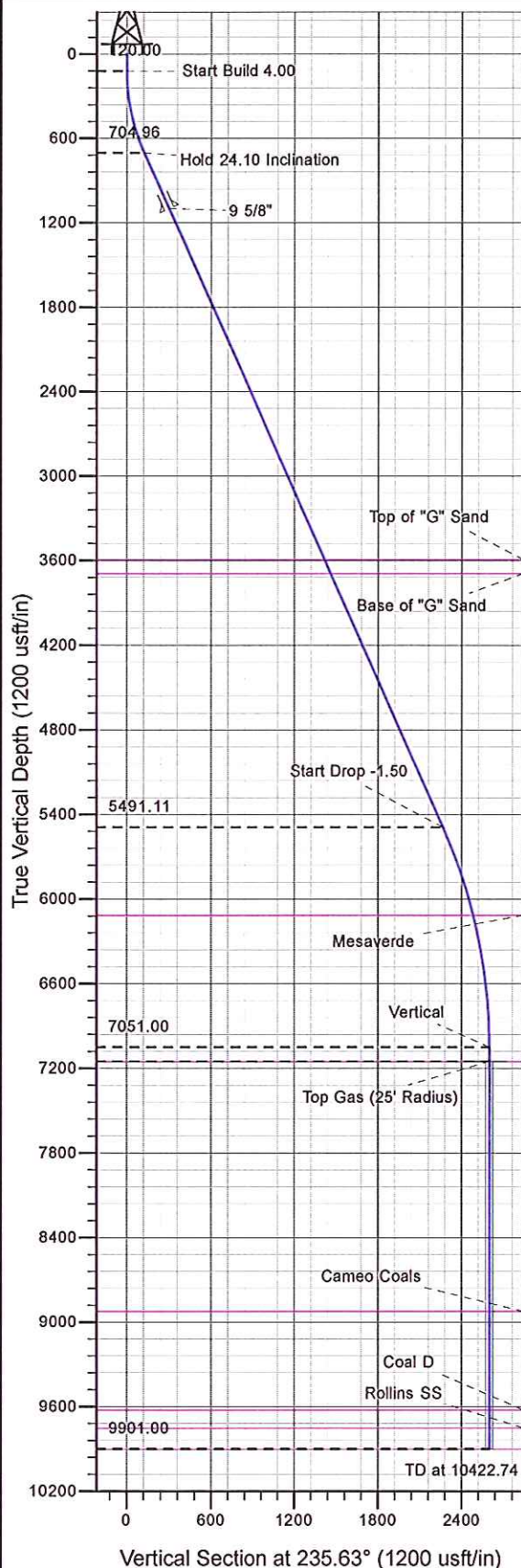




Well Name: RU 313-5  
 Surface Location: Single Cellar RU 23-5 Pad  
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
 Ground Elevation: 7602.00  
 +N/-S 0.00 +E/-W 0.00 Northing 1605995.50 Easting 2351156.40 Latitude 39.47469 Longitude -107.79878 Slot A19  
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W  
 Site: Single Cellar RU 23-5 Pad  
 Well: RU 313-5  
 Plan #3 22Jun12 kjs



Azimuths to True North  
 Magnetic North: 10.58°  
 Magnetic Field  
 Strength: 52542.7snT  
 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 4.00
722.57	24.10	235.63	704.96	-70.50	-103.08	124.89	124.89	Hold 24.10 Inclination
5965.87	24.10	235.63	5491.11	-1279.27	-1870.52	2266.14	2266.14	Start Drop -1.50
7572.74	0.00	0.00	7051.00	-1467.27	-2145.41	2599.17	2599.17	Vertical
7672.74	0.00	0.00	7151.00	-1467.27	-2145.41	2599.17	2599.17	Top Gas
10422.74	0.00	0.00	9901.00	-1467.27	-2145.41	2599.17	2599.17	TD at 10422.74