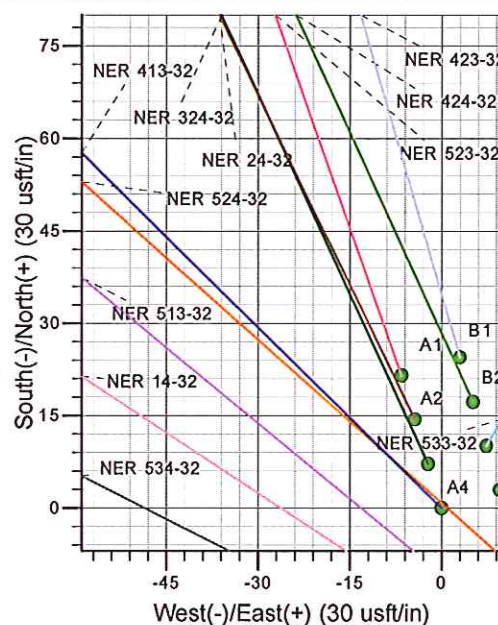
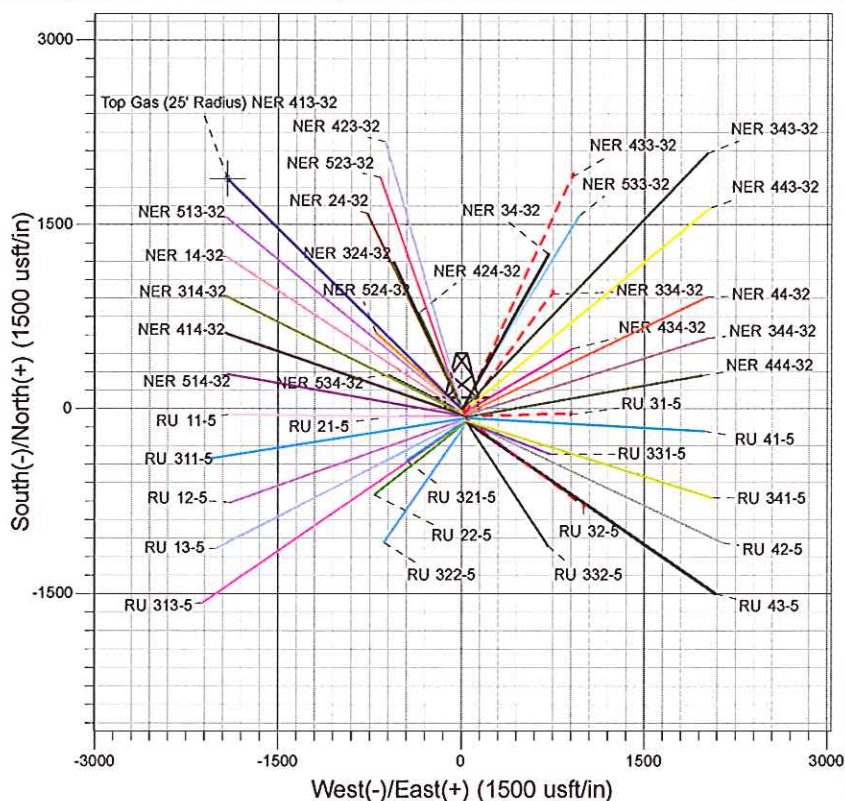
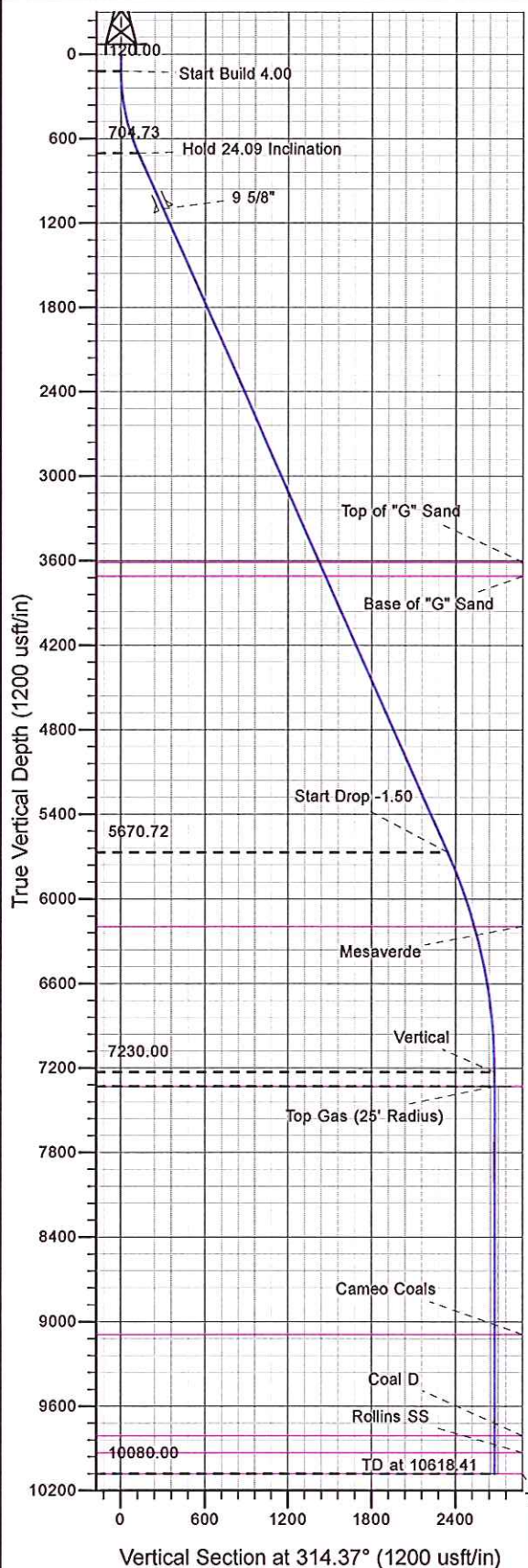




Well Name: NER 413-32  
 Surface Location: Single Cellar RU 23-5 Pad  
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
 Ground Elevation: 7602.00  
 +N/-S 0.00 +E/-W 0.00 Northing 1606103.90 Easting 2351126.40 Latitude 39.47499 Longitude -107.79889 Slot A4  
 WELL @ 7630.00usft (Original Well Elev)



Project: RU 05-07S-093W  
 Site: Single Cellar RU 23-5 Pad  
 Well: NER 413-32  
 Plan #2 02Aug12 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 4.00
722.33	24.09	314.37	704.73	87.26	-89.20	124.78	124.78	Hold 24.09 Inclination
6162.21	24.09	314.37	5670.72	1640.18	-1676.59	2345.45	2345.45	Start Drop -1.50
7768.41	0.00	0.00	7230.00	1872.88	-1914.46	2678.21	2678.21	Vertical
7868.41	0.00	0.00	7330.00	1872.88	-1914.46	2678.21	2678.21	Top Gas
10618.41	0.00	0.00	10080.00	1872.88	-1914.46	2678.21	2678.21	TD at 10618.41