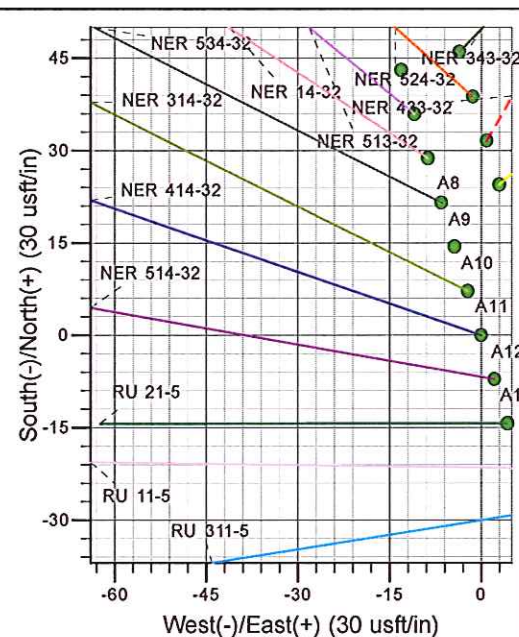
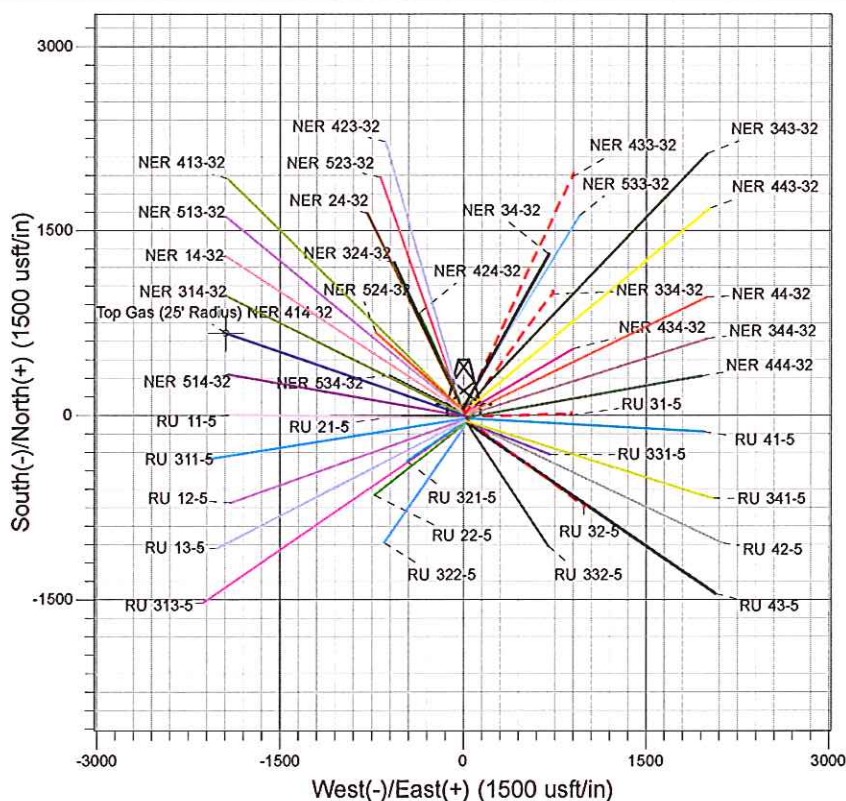
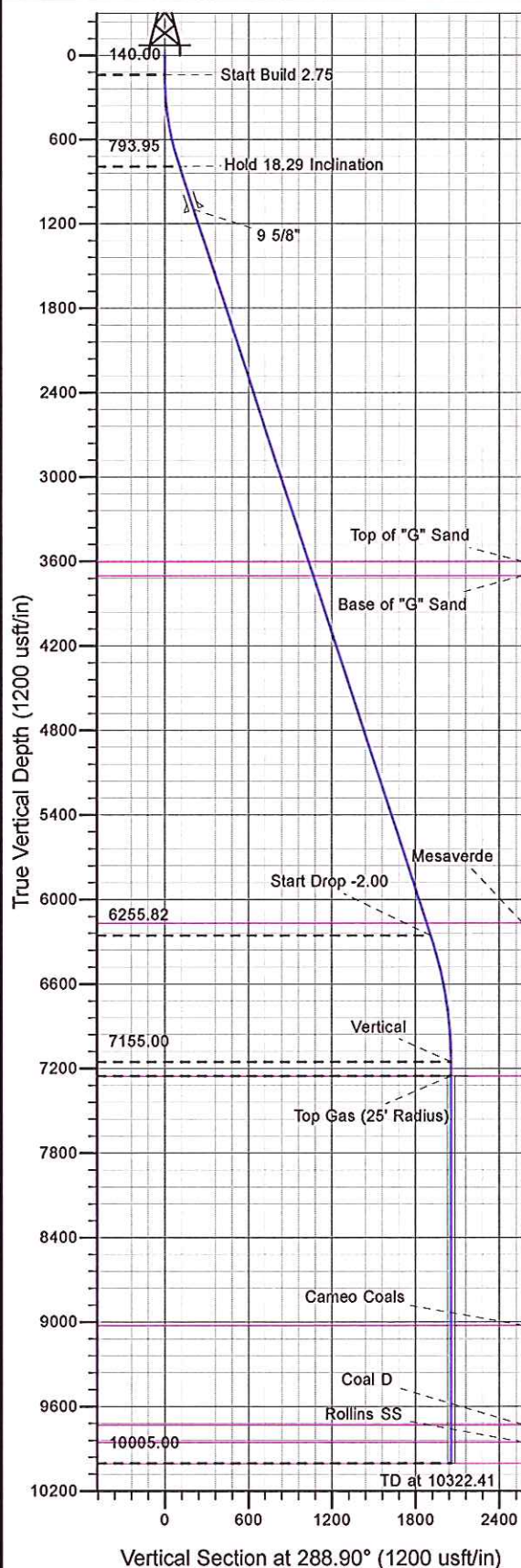




Well Name: NER 414-32  
 Surface Location: Single Cellar RU 23-5 Pad  
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
 Ground Elevation: 7602.00  
 +N/-S 0.00 +E/-W 0.00 Northing 1606053.30 Easting 2351140.40 Latitude 39.47485 Longitude -107.79884 Slot A11  
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W  
 Site: Single Cellar RU 23-5 Pad  
 Well: NER 414-32  
 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
140.00	0.00	0.00	140.00	0.00	0.00	0.00	0.00	Start Build 2.75
805.20	18.29	288.90	793.95	34.11	-99.61	105.29	105.29	Hold 18.29 Inclination
6557.77	18.29	288.90	6255.82	619.11	-1807.80	1910.88	1910.88	Start Drop -2.00
7472.41	0.00	0.00	7155.00	666.01	-1944.77	2055.65	2055.65	Vertical
7572.41	0.00	0.00	7255.00	666.01	-1944.77	2055.65	2055.65	Top Gas
10322.41	0.00	0.00	10005.00	666.01	-1944.77	2055.65	2055.65	TD at 10322.41