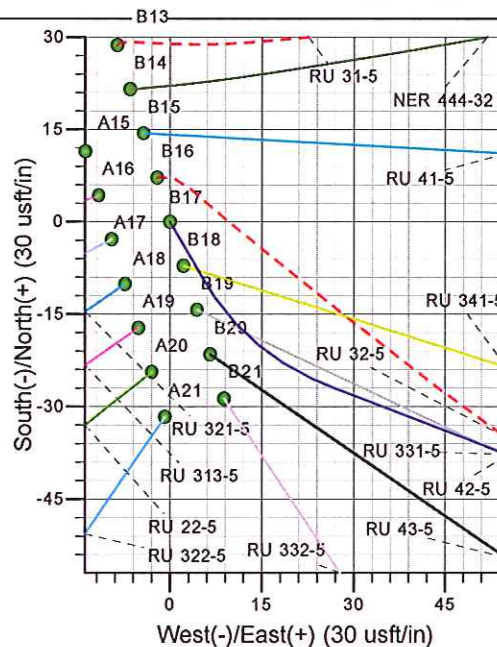
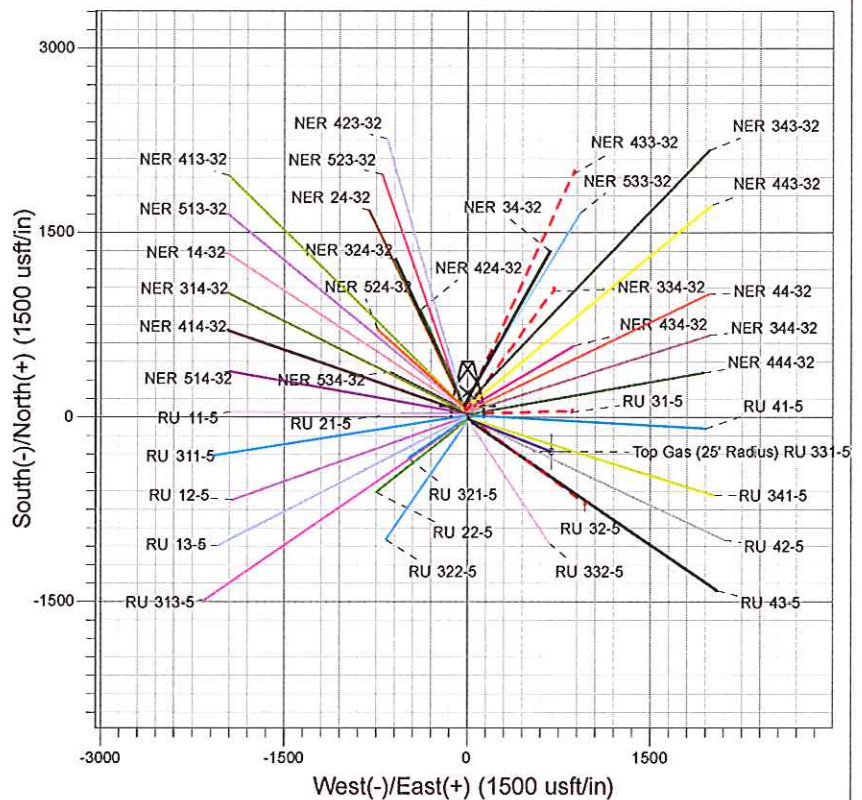
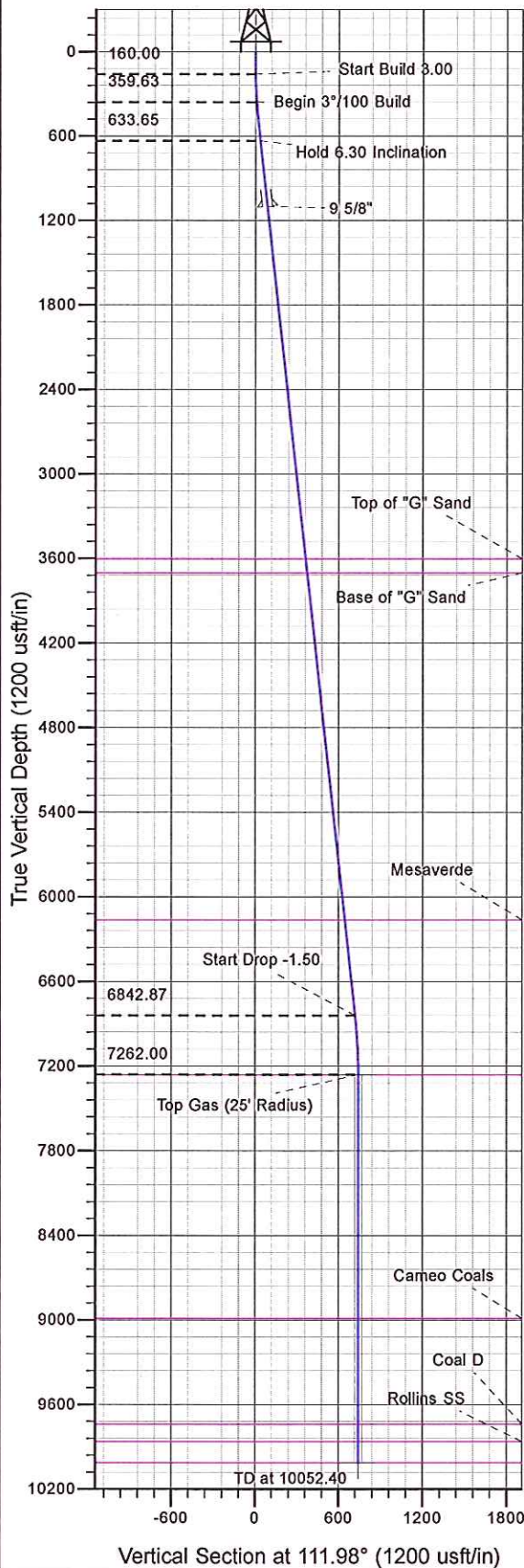




Well Name: RU 331-5
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1606012.60 Easting 2351162.00 Latitude 39.47474 Longitude -107.79876 Slot B17
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: RU 331-5
 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
160.00	0.00	0.00	160.00	0.00	0.00	0.00	0.00	Start Build 3.00
360.00	6.00	150.00	359.63	-9.06	5.23	8.24	10.46	Begin 3°/100 Build
635.48	6.30	110.76	633.65	-26.90	26.57	34.71	38.97	Hold 6.30 Inclination
6882.42	6.30	110.76	6842.87	-269.90	667.52	720.02	724.43	Start Drop -1.50
7302.40	0.00	0.00	7262.00	-278.07	689.08	743.08	747.49	Top Gas
10052.40	0.00	0.00	10012.00	-278.07	689.09	743.07	747.49	TD at 10052.40