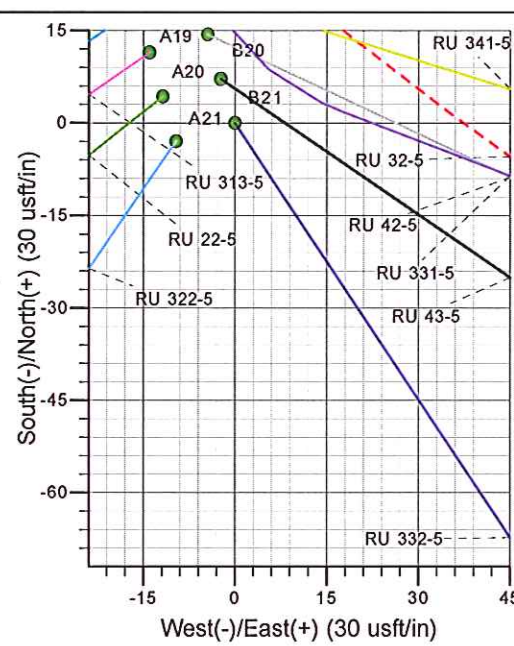
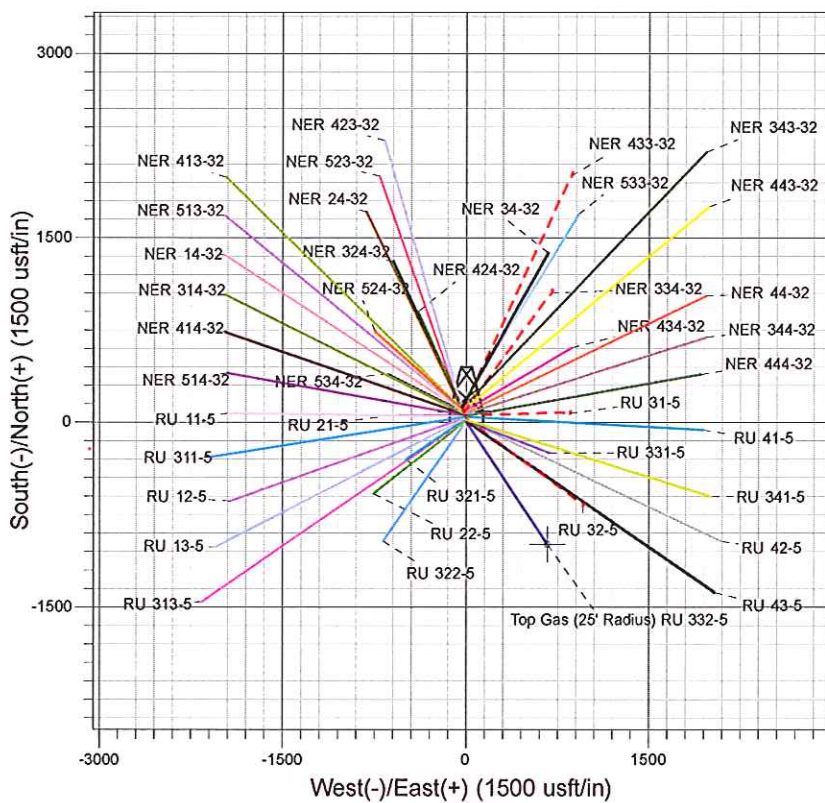
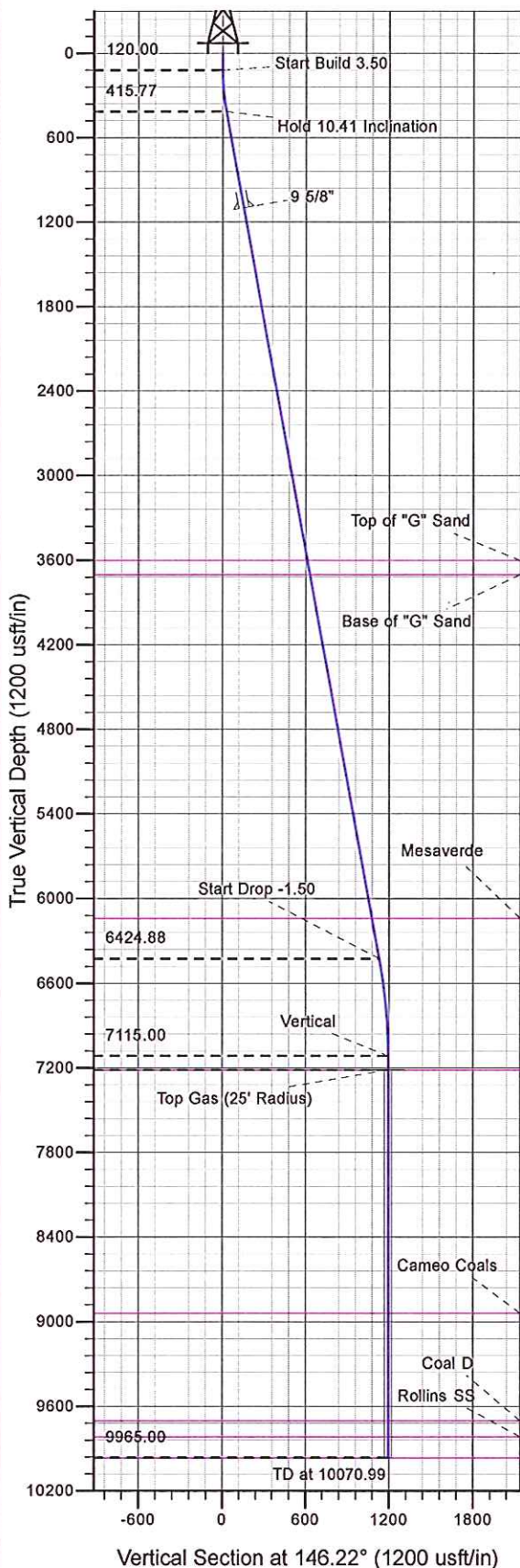




Well Name: RU 332-5
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1605983.70 Easting 2351170.10 Latitude 39.47466 Longitude -107.79873 Slot B21
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: RU 332-5
 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 3.50	
417.40	10.41	146.22	415.77	-22.39	14.98	26.94	26.94	Hold 10.41 Inclination	
6527.06	10.41	146.22	6424.88	-939.87	628.75	1130.79	1130.79	Start Drop -1.50	
7220.99	0.00	0.00	7115.00	-992.12	663.70	1193.65	1193.65	Vertical	
7320.99	0.00	0.00	7215.00	-992.12	663.70	1193.65	1193.65	Top Gas	
10070.99	0.00	0.00	9965.00	-992.12	663.70	1193.65	1193.65	TD at 10070.99	