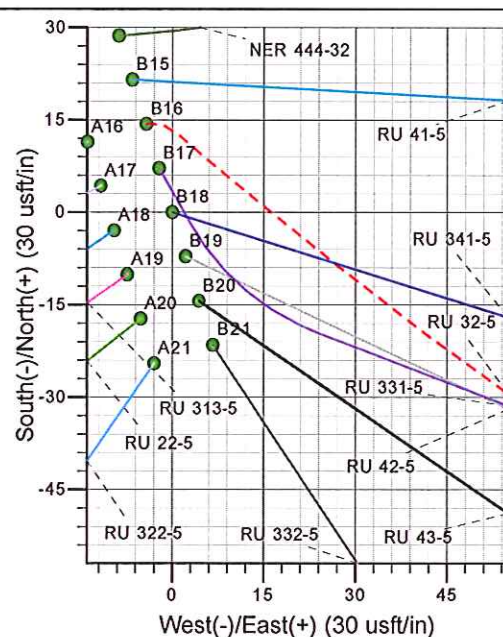
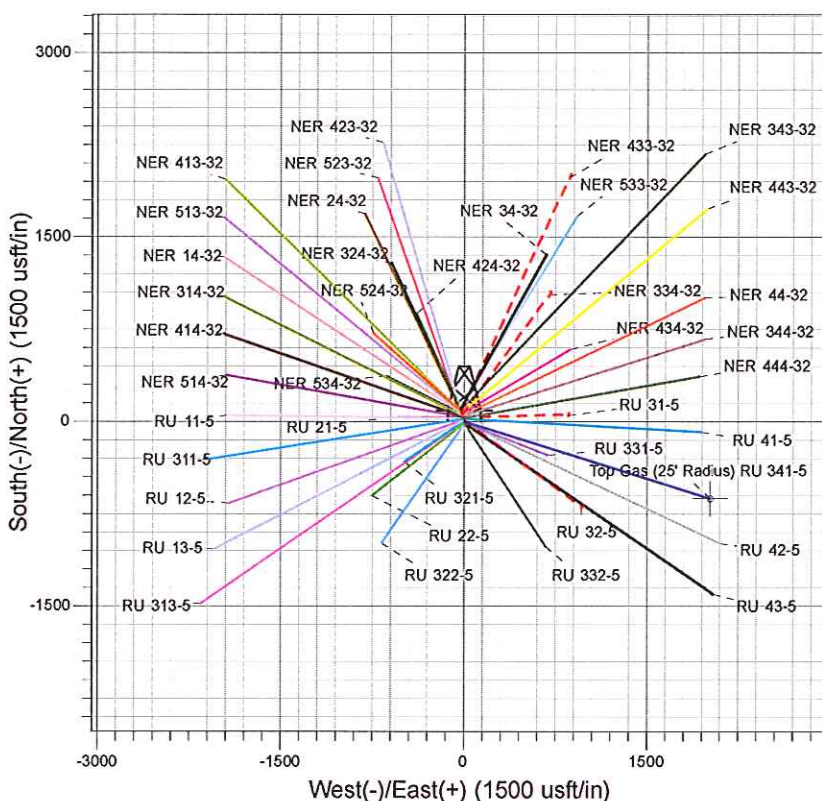
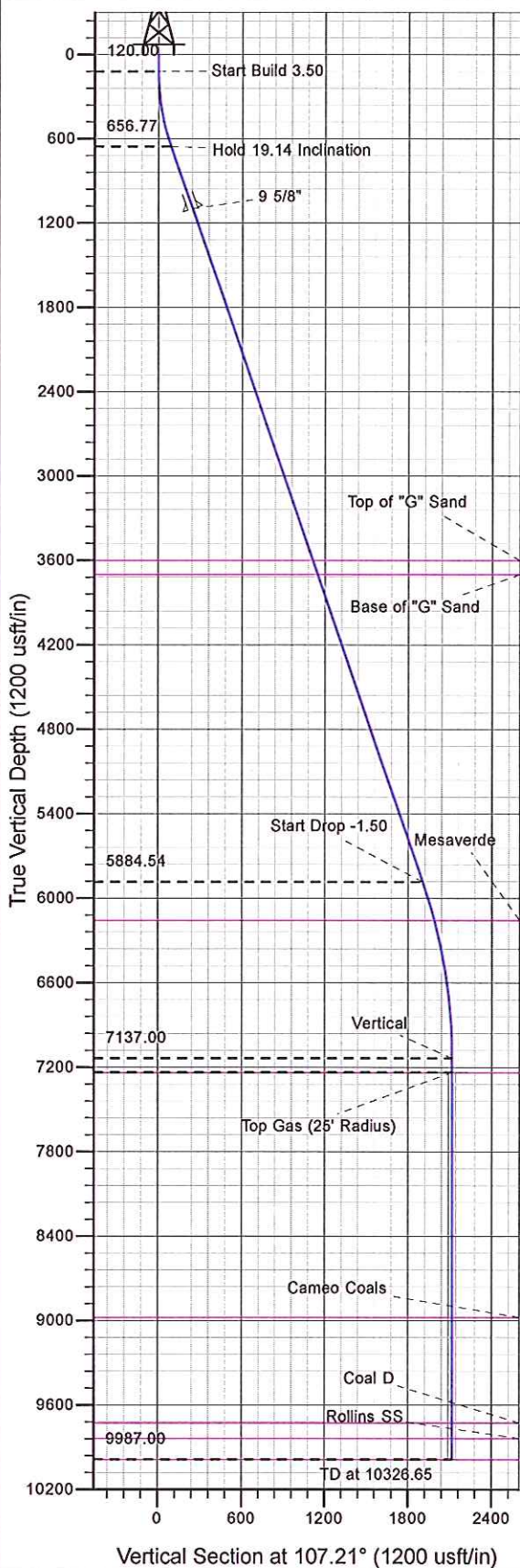




Well Name: RU 341-5
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1606005.40 Easting 2351164.00 Latitude 39.47472 Longitude -107.79875 Slot B18
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: RU 341-5
 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
666.89	19.14	107.21	656.77	-26.77	86.45	90.50	90.50	Hold 19.14 Inclination
6200.59	19.14	107.21	5884.54	-563.51	1819.72	1904.97	1904.97	Start Drop -1.50
7476.65	0.00	0.00	7137.00	-625.98	2021.44	2116.15	2116.15	Vertical
7576.65	0.00	0.00	7237.00	-625.98	2021.44	2116.15	2116.15	Top Gas
10326.65	0.00	0.00	9987.00	-625.98	2021.44	2116.15	2116.15	TD at 10326.65