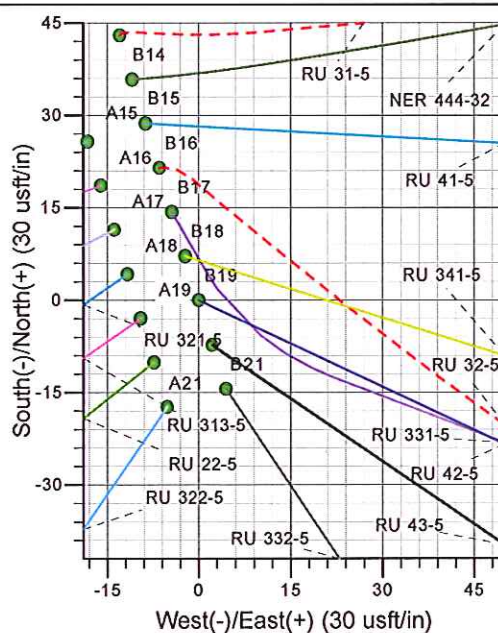
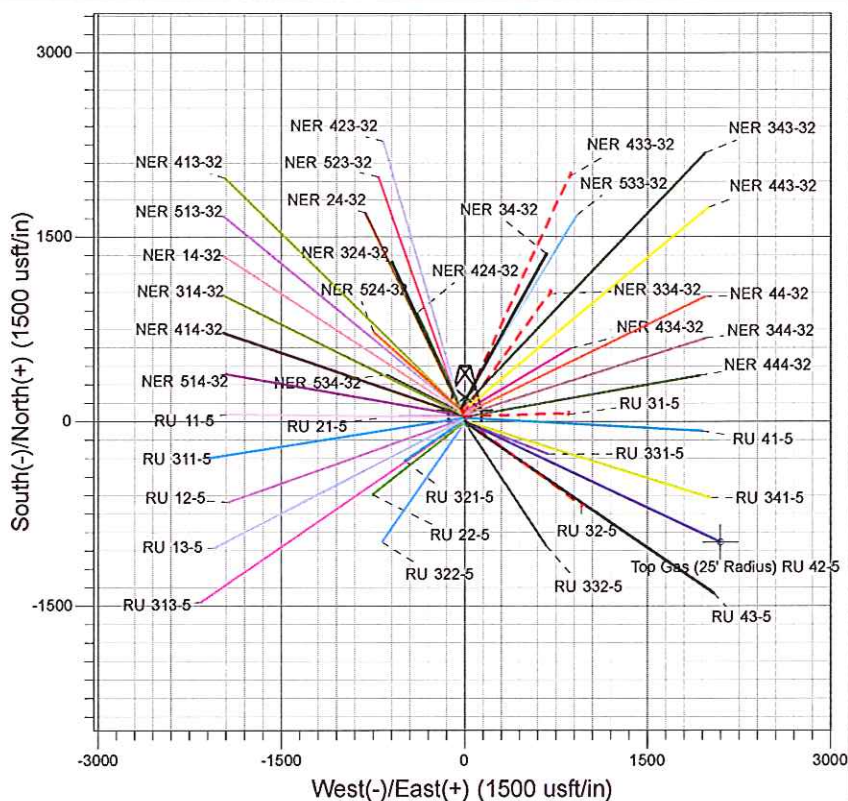
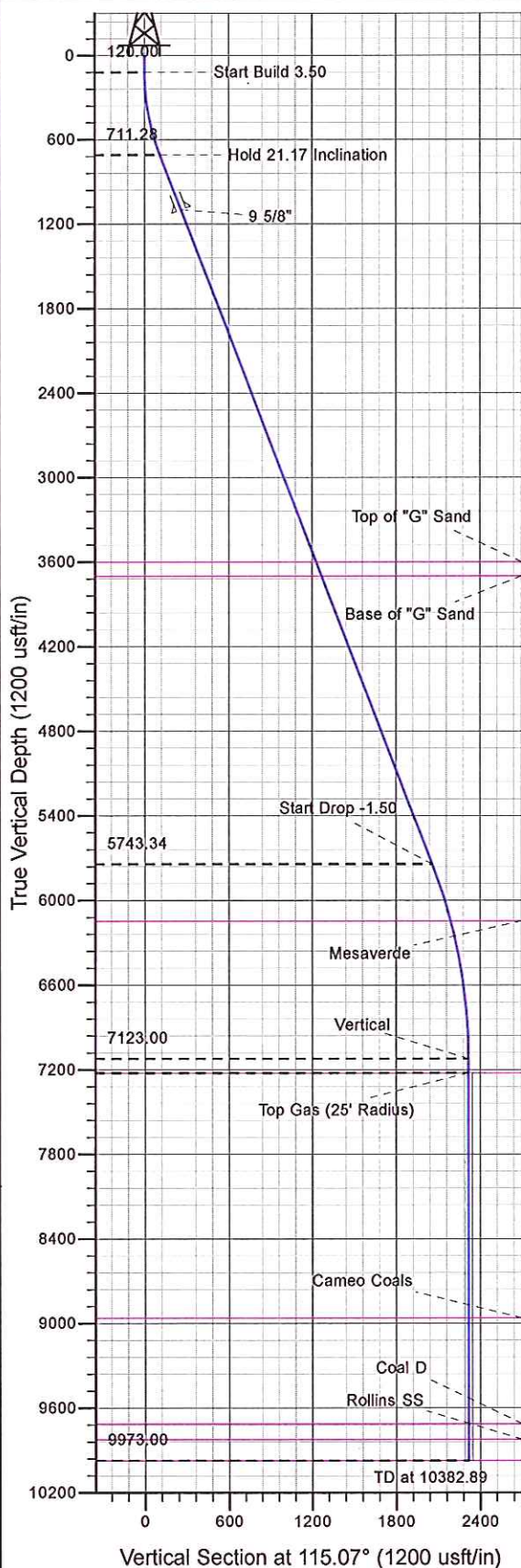




Well Name: RU 42-5
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1605998.20 Easting 2351166.00 Latitude 39.47470 Longitude -107.79875 Slot B19
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: RU 42-5
 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
724.96	21.17	115.07	711.28	-46.83	100.10	110.51	110.51	Hold 21.17 Inclination
6121.32	21.17	115.07	5743.34	-872.80	1865.58	2059.65	2059.65	Start Drop -1.50
7532.89	0.00	0.00	7123.00	-982.08	2099.15	2317.52	2317.52	Vertical
7632.89	0.00	0.00	7223.00	-982.08	2099.15	2317.52	2317.52	Top Gas
10382.89	0.00	0.00	9973.00	-982.08	2099.15	2317.52	2317.52	TD at 10382.89