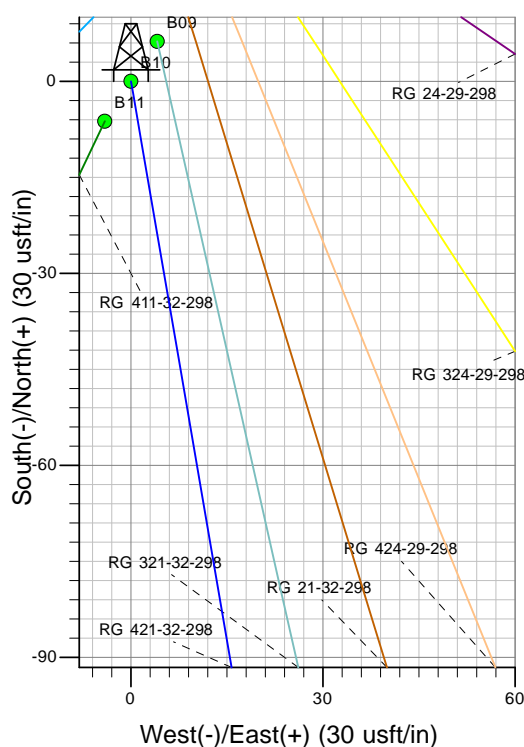
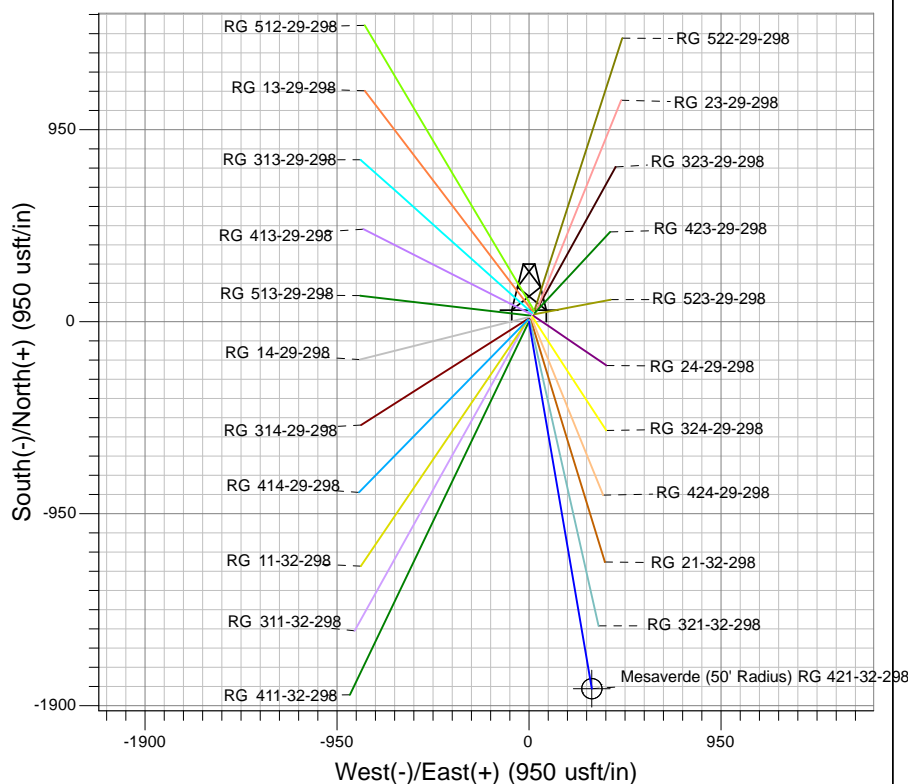
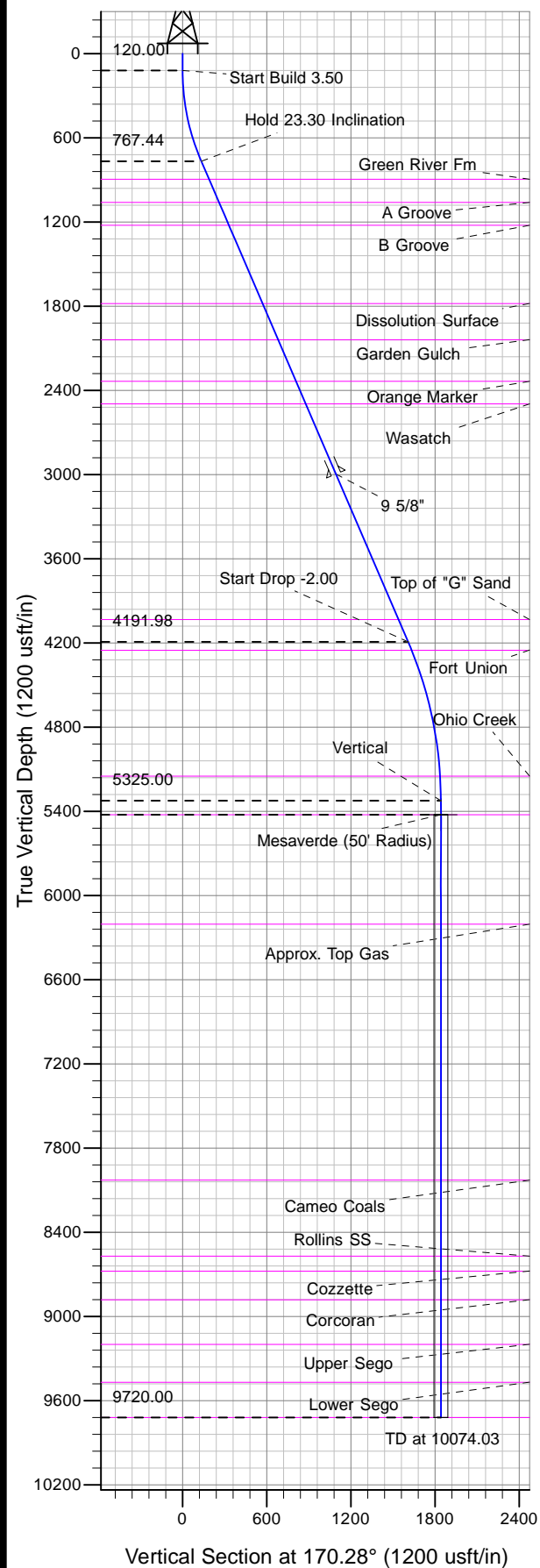




Well Name: RG 421-32-298
Surface Location: RG 24-29-298 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7046.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1745060.40	2179956.80	39.84281	-108.42078	B10

KELLY BUSHING @ 7072.00usft (Original Well Elev)



Project: RG 29-02S-098W
Site: RG 24-29-298 Pad
Well: RG 421-32-298
Design #1 11Jun13 kjs



Azimuths to True North
Magnetic North: 10.33°
Magnetic Field
Strength: 52173.7snT
Dip Angle: 65.89°
Date: 6/11/2013
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.50
767.44	785.63	23.30	170.28	-131.56	22.54	133.47	133.47	Hold 23.30 Inclination
4191.98	4514.17	23.30	170.28	-1585.02	271.54	1608.11	1608.11	Start Drop -2.00
5325.00	5679.03	0.00	0.00	-1815.24	310.98	1841.69	1841.69	Vertical
5425.00	5779.03	0.00	0.00	-1815.24	310.98	1841.69	1841.69	Mesaverde
9720.00	10074.03	0.00	0.00	-1815.24	310.98	1841.69	1841.69	TD at 10074.03