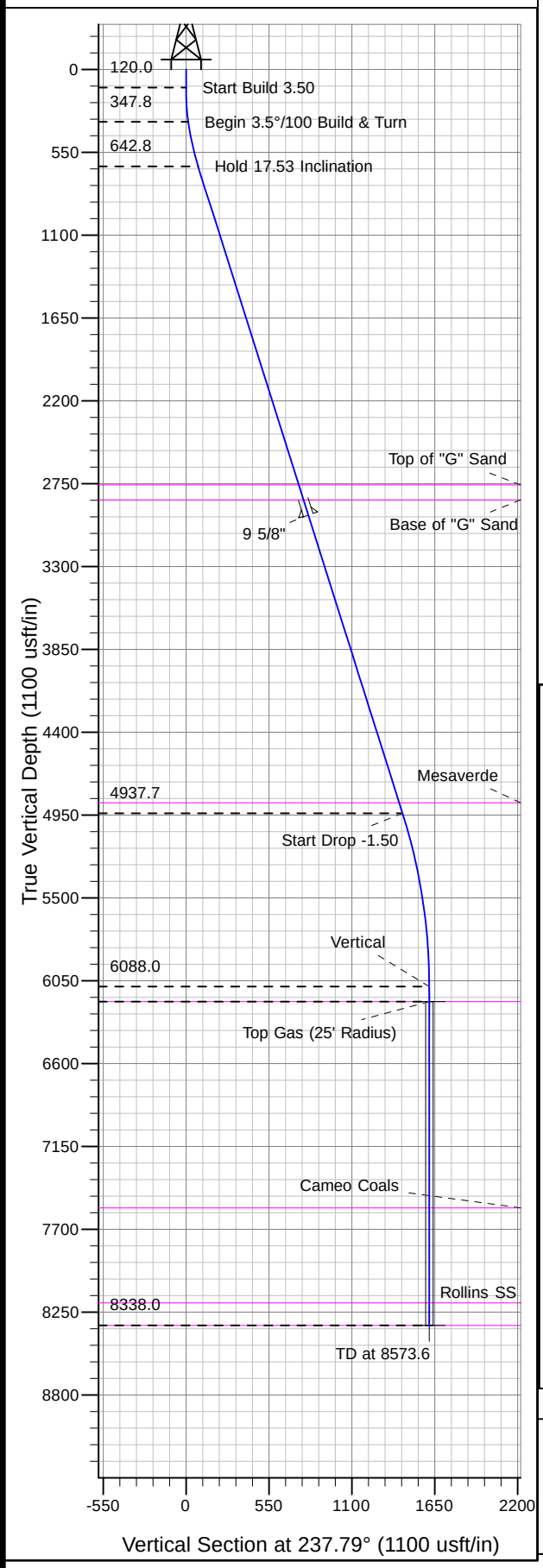
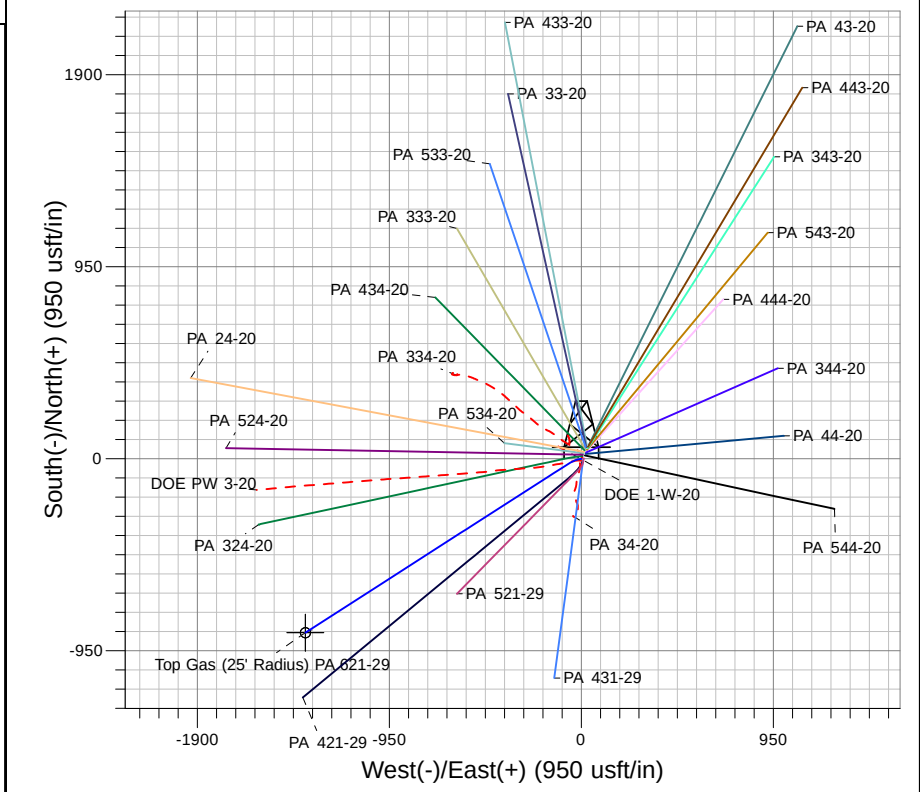
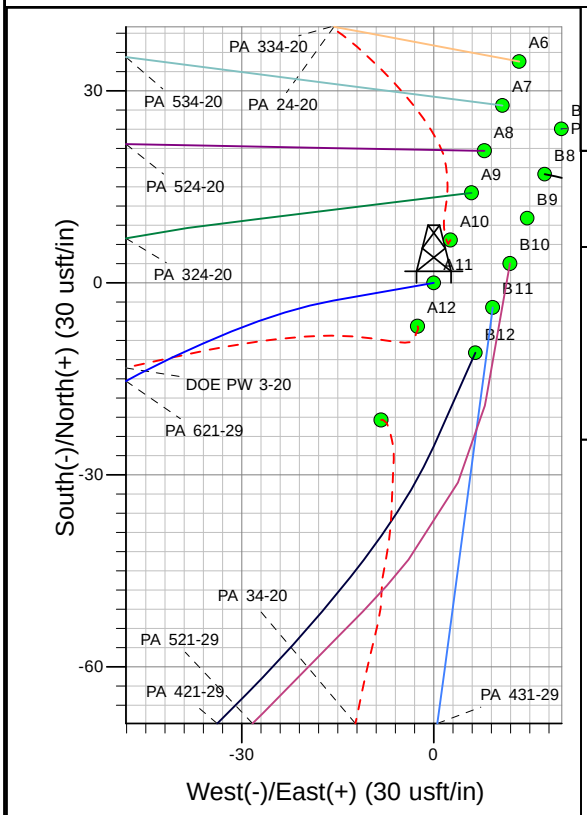
Well Name: PA 621-29
Surface Location: DOE 1-W-20 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6230.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1618269.10	2289263.10	39° 30' 13.939 N	108° 1' 8.968 W	A11

KELLY BUSHING @ 6256.0usft (SSD 577 (26' RKB) kjs)







Project: PA 20-06S-095W
Site: DOE 1-W-20 Pad
Well: PA 621-29
Plan #2 30sep10 kjs

Azimuths to True North
Magnetic North: 10.51°

Magnetic Field
Strength: 52365.2snT
Dip Angle: 65.77°
Date: 4/22/2010
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.50
347.8	348.6	8.00	260.00	-2.8	-15.7	14.7	15.9	Begin 3.5°/100 Build & Turn
642.8	651.2	17.53	237.28	-31.1	-74.9	80.0	82.0	Hold 17.53 Inclination
4937.7	5155.2	17.53	237.28	-764.2	-1216.1	1436.3	1438.4	Start Drop -1.50
6088.0	6323.6	0.00	0.00	-860.1	-1365.3	1613.7	1615.7	Vertical
6188.0	6423.6	0.00	0.00	-860.1	-1365.3	1613.7	1615.7	Top Gas
8338.0	8573.6	0.00	0.00	-860.1	-1365.3	1613.7	1615.7	TD at 8573.6