



+N/-S  
0.0

+E/-W  
0.0

Northing  
1618292.60

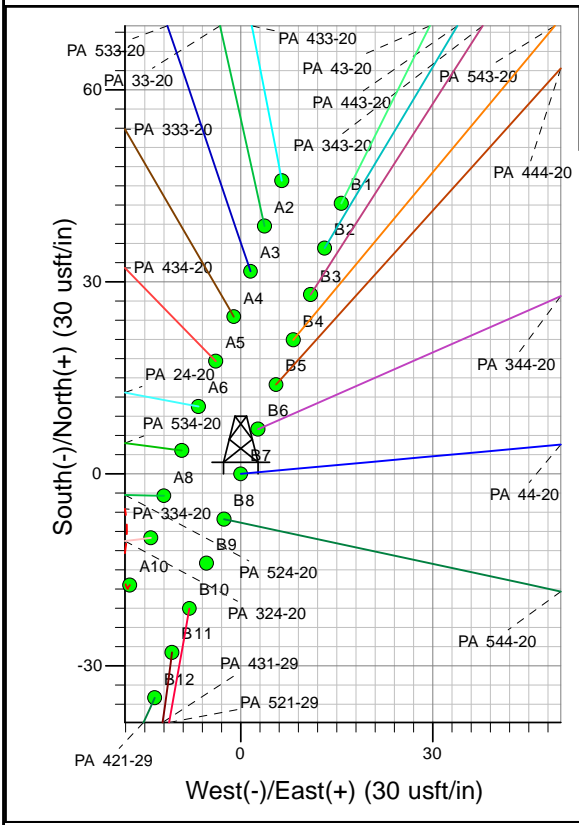
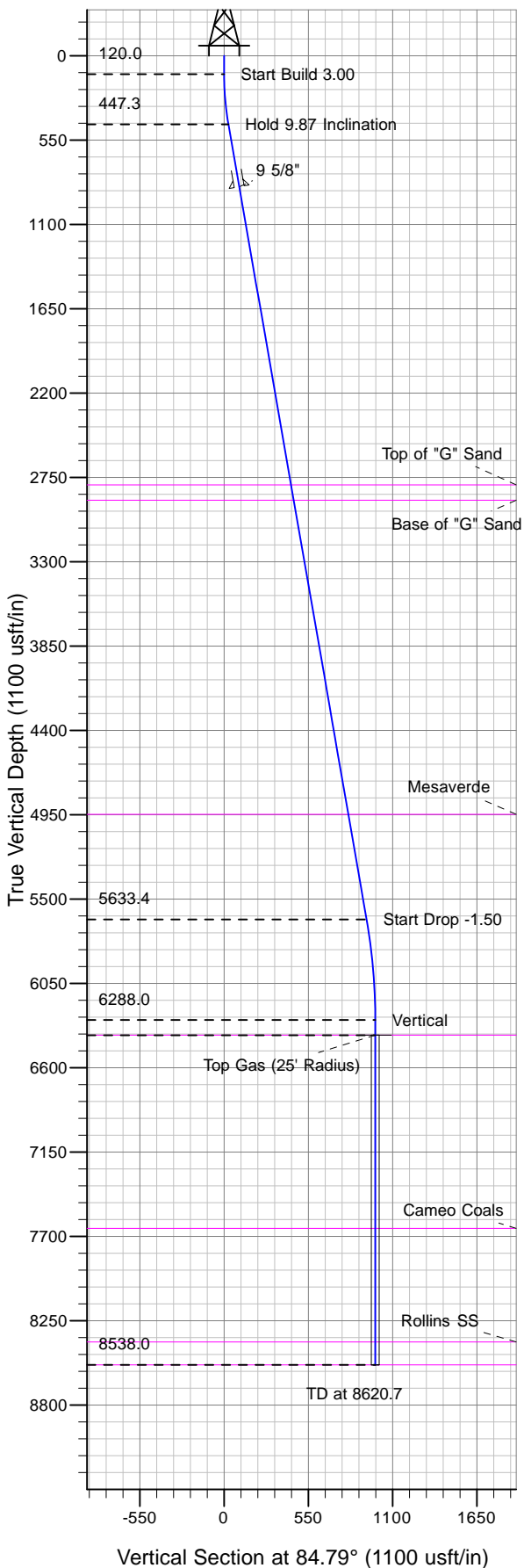
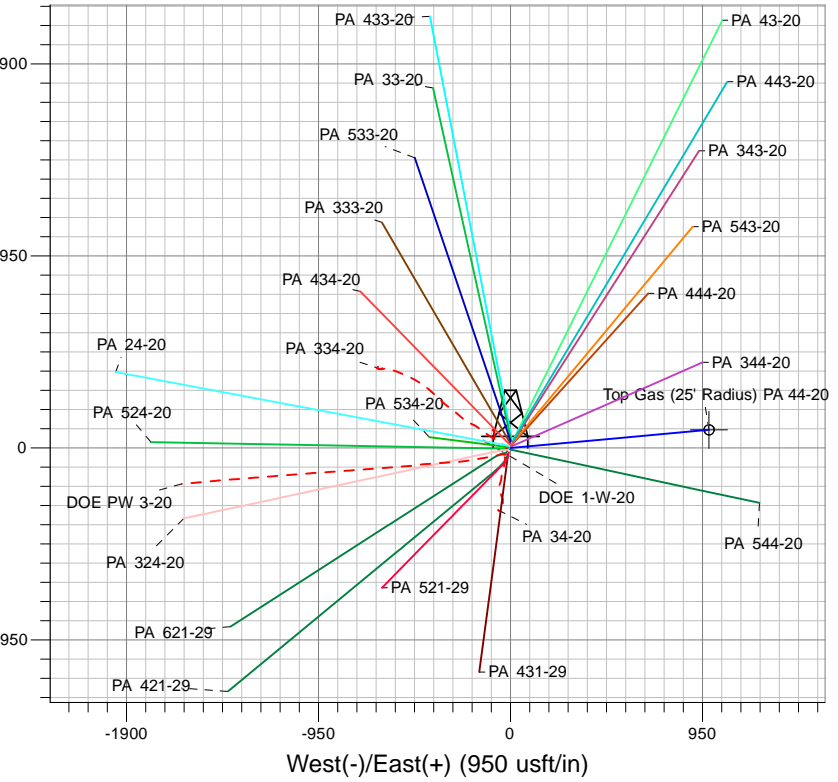
Easting  
2289283.70

Latitude  
39° 30' 14.177 N

Longitude  
108° 1' 8.714 W

Slot  
B7

Well Name: PA 44-20  
Surface Location: DOE 1-W-20 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 6230.0



Project: PA 20-06S-095W  
Site: DOE 1-W-20 Pad  
Well: PA 44-20  
Plan #2 01Oct10 kjs

**T** Azimuths to True North  
**M** 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 3.00
447.3	448.9	9.87	84.79	2.6	28.1	28.3	28.3	Hold 9.87 Inclination
5633.4	5712.9	9.87	84.79	84.5	926.5	930.4	930.4	Start Drop -1.50
6288.0	6370.7	0.00	0.00	89.7	982.8	986.9	986.9	Vertical
6388.0	6470.7	0.00	0.00	89.7	982.8	986.9	986.9	Top Gas
8538.0	8620.7	0.00	0.00	89.7	982.8	986.9	986.9	TD at 8620.7