



+N/-S
0.0

+E/-W
0.0

Northing
1618334.40

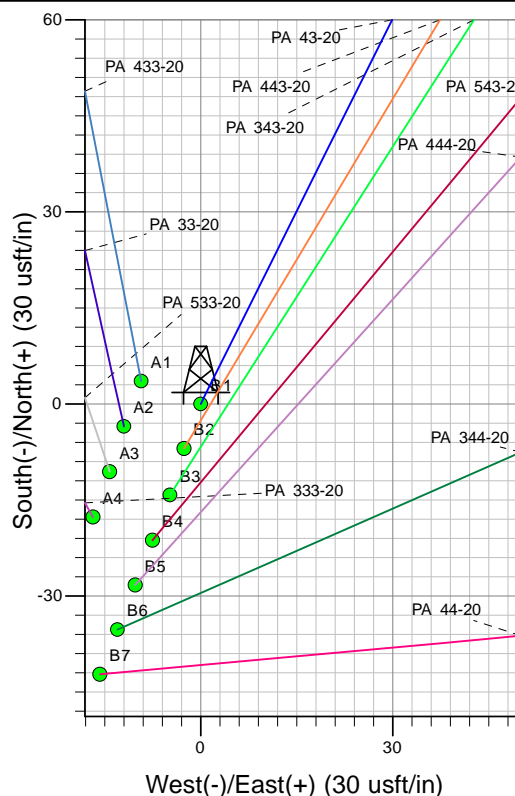
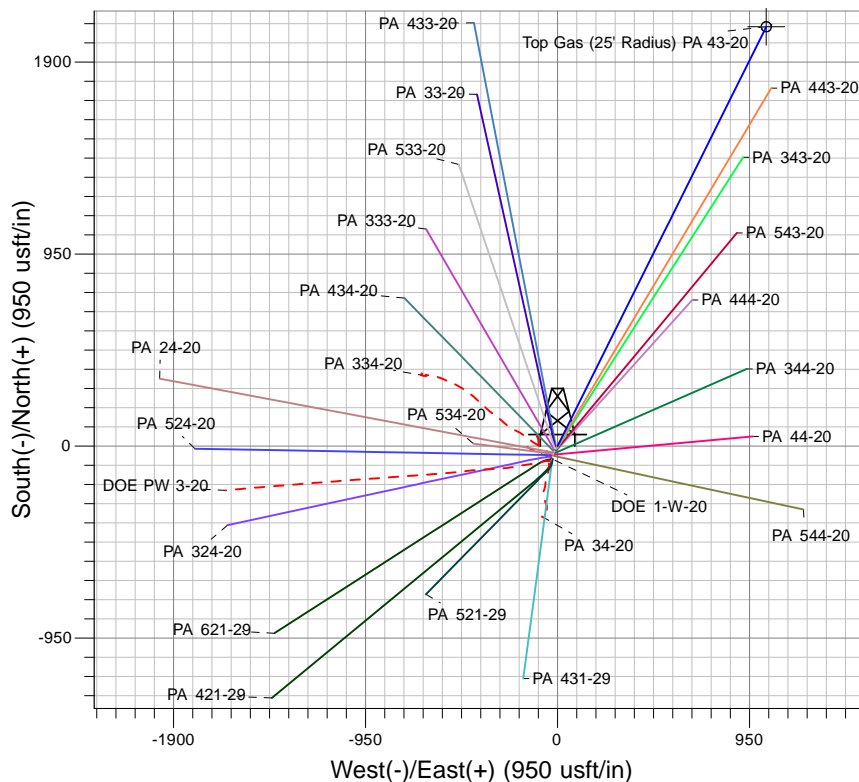
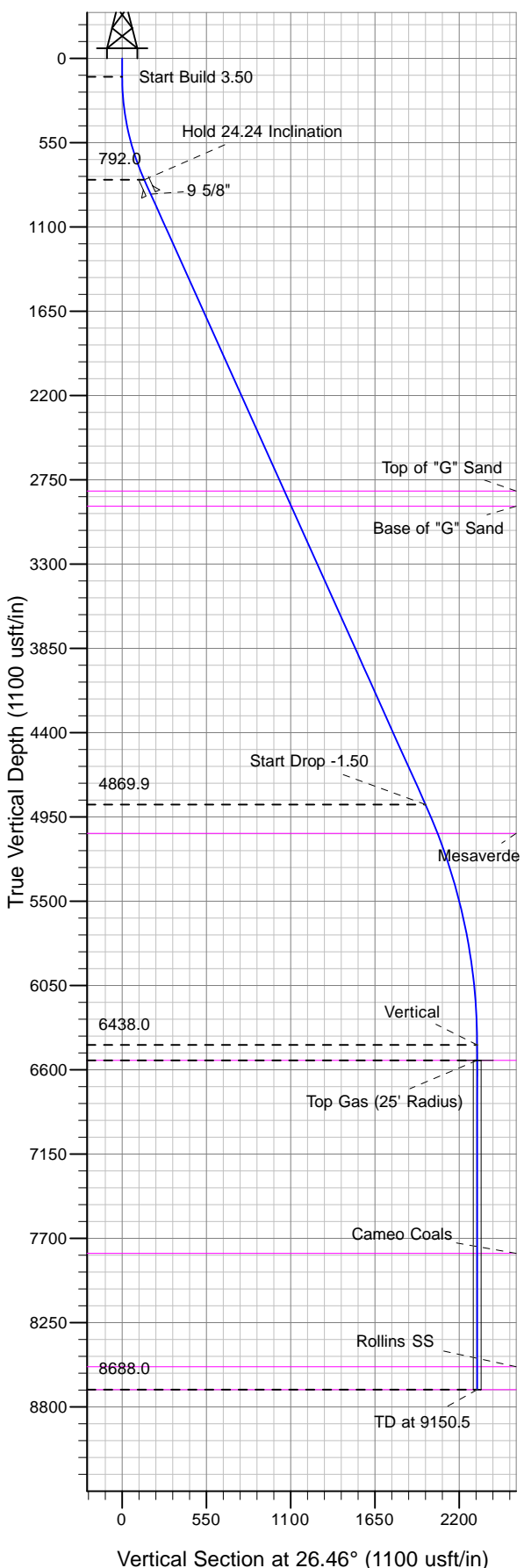
Easting
2289300.60

Latitude
39° 30' 14.595 N

Longitude
108° 1' 8.513 W

Slot
B1

Well Name: PA 43-20
Surface Location: DOE 1-W-20 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6230.0
KELLY BUSHING @ 6256.0usft (SSD 577 (26' RKB) kjs)



Project: PA 20-06S-095W
Site: DOE 1-W-20 Pad
Well: PA 43-20
Plan #2 01Oct10 kjs

T Azimuths to True North
M Magnetic North: 10.51°
Magnetic Field
Strength: 52365.3nT
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
792.0	812.5	24.24	26.46	129.2	64.3	144.3	144.3	Hold 24.24 Inclination
4869.9	5284.6	24.24	26.46	1772.8	882.4	1980.2	1980.2	Start Drop -1.50
6438.0	6900.5	0.00	0.00	2074.2	1032.4	2316.9	2316.9	Top Gas
6538.0	7000.5	0.00	0.00	2074.2	1032.4	2316.9	2316.9	Vertical
8688.0	9150.5	0.00	0.00	2074.2	1032.4	2316.9	2316.9	TD at 9150.5