



+N/-S
0.0

+E/-W
0.0

Northing
1618285.60

Easting
2289280.90

Latitude
39° 30' 14.107 N

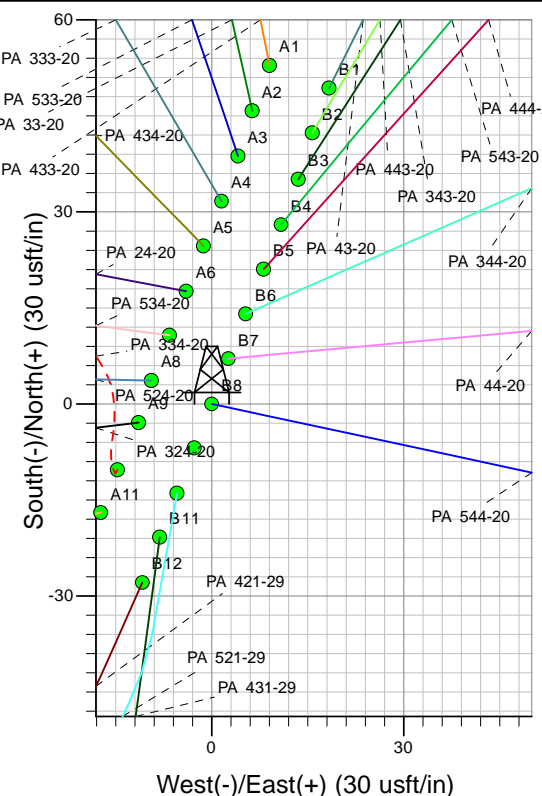
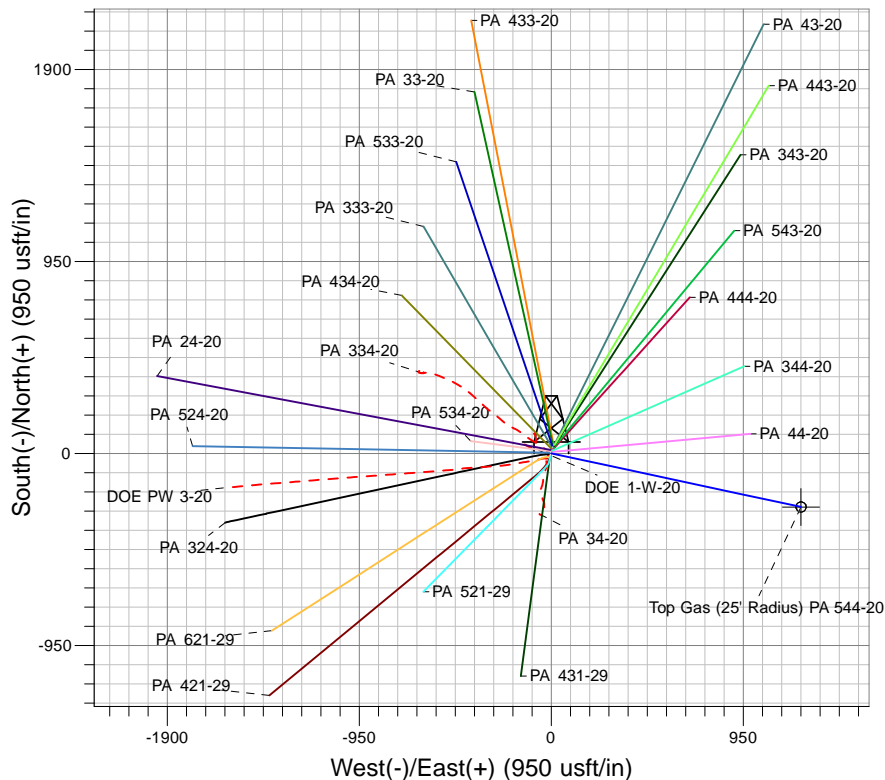
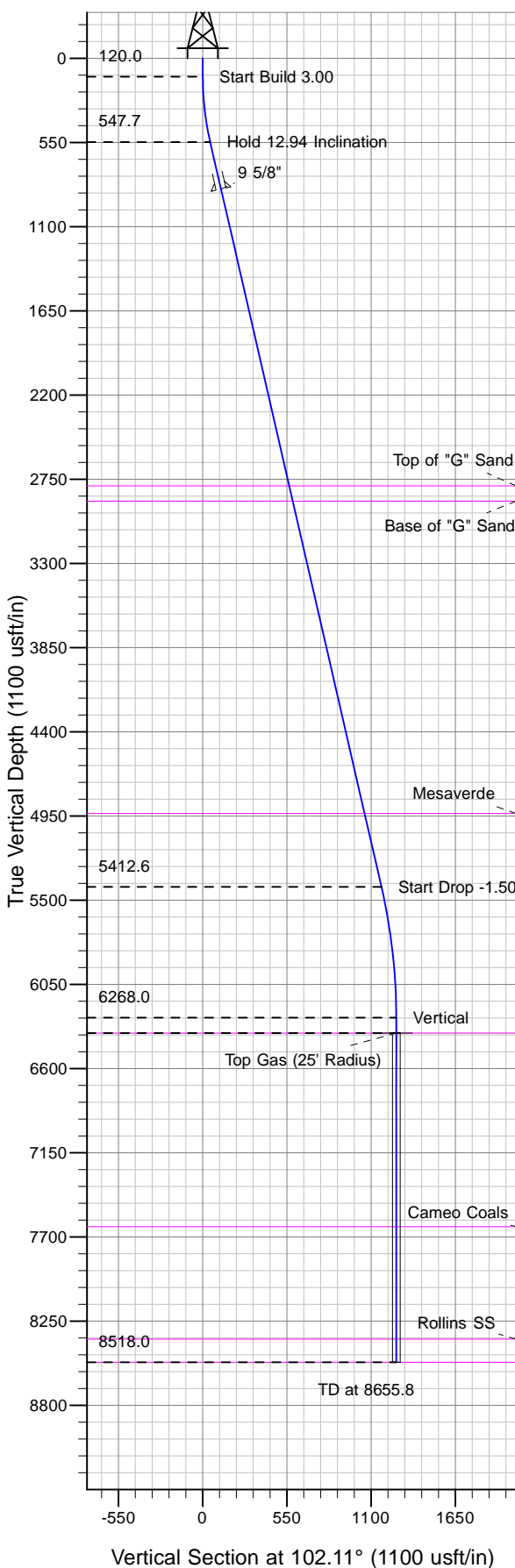
Longitude
108° 1' 8.747 W

Slot
B8

Well Name: PA 544-20
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 544-20
Plan #2 01Oct10 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 3.00
547.7	551.4	12.94	102.11	-10.2	47.4	48.5	48.5	Hold 12.94 Inclination
5412.6	5543.0	12.94	102.11	-244.7	1140.5	1166.4	1166.4	Start Drop -1.50
6268.0	6405.8	0.00	0.00	-265.1	1235.3	1263.4	1263.4	Vertical
6368.0	6505.8	0.00	0.00	-265.1	1235.3	1263.4	1263.4	Top Gas
8518.0	8655.8	0.00	0.00	-265.1	1235.3	1263.4	1263.4	TD at 8655.8