



+N/-S
0.0

+E/-W
0.0

Northing
1618310.30

Easting
2289280.30

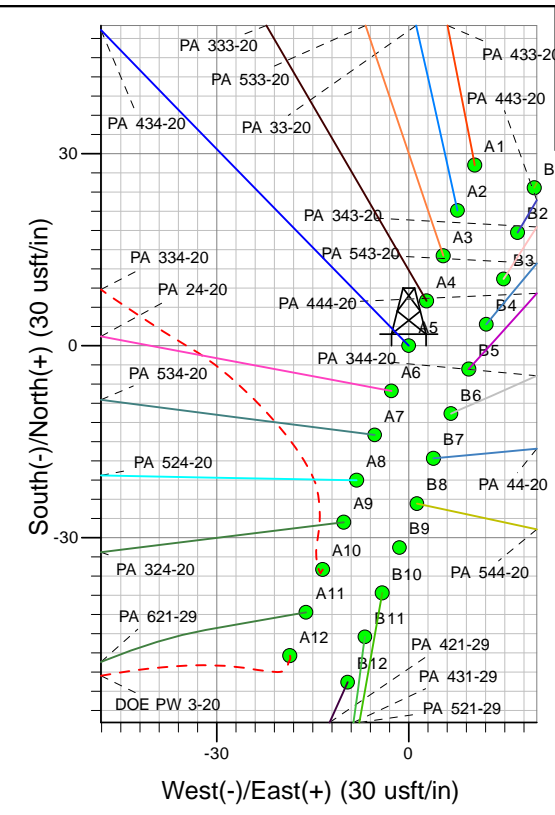
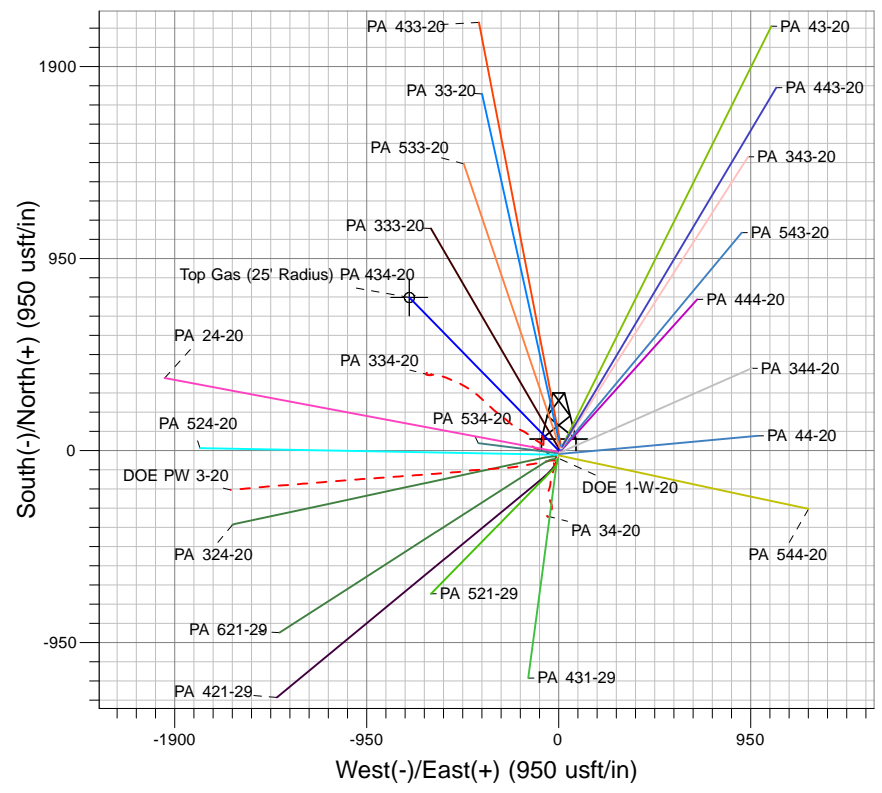
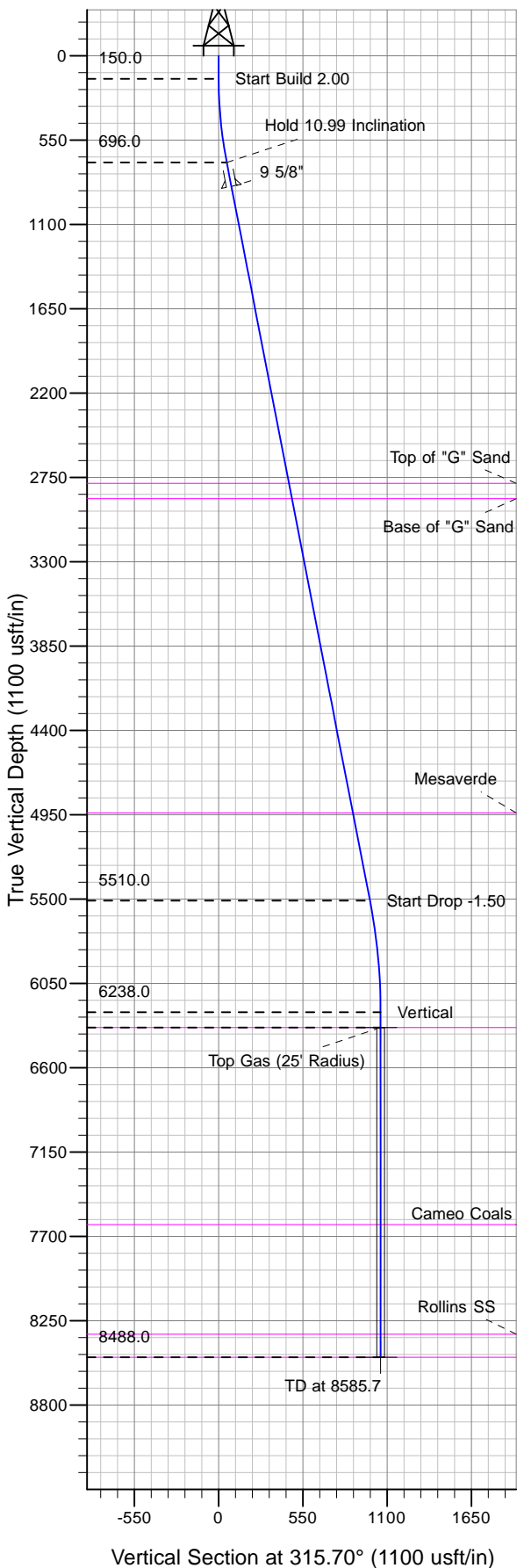
Latitude
39° 30' 14.351 N

Longitude
108° 1' 8.763 W

Slot
A5

Well Name: PA 434-20
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 434-20
Plan # 2 01Oct10 kjs

T M
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
150.0	150.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 2.00
696.0	699.3	10.99	315.70	37.6	-36.7	52.5	52.5	Hold 10.99 Inclination
5510.0	5603.3	10.99	315.70	706.4	-689.5	987.1	987.1	Start Drop -1.50
6238.0	6335.7	0.00	0.00	756.5	-738.4	1057.1	1057.1	Vertical
6338.0	6435.7	0.00	0.00	756.5	-738.4	1057.1	1057.1	Top Gas
8488.0	8585.7	0.00	0.00	756.5	-738.4	1057.1	1057.1	TD at 8585.7