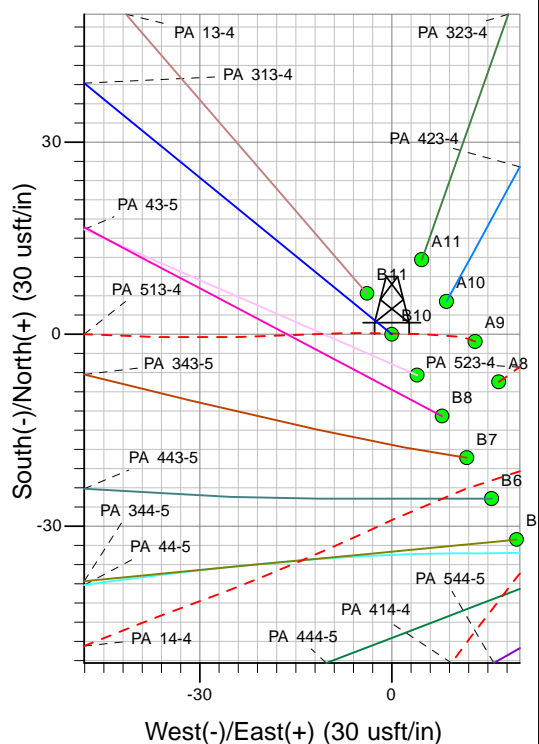
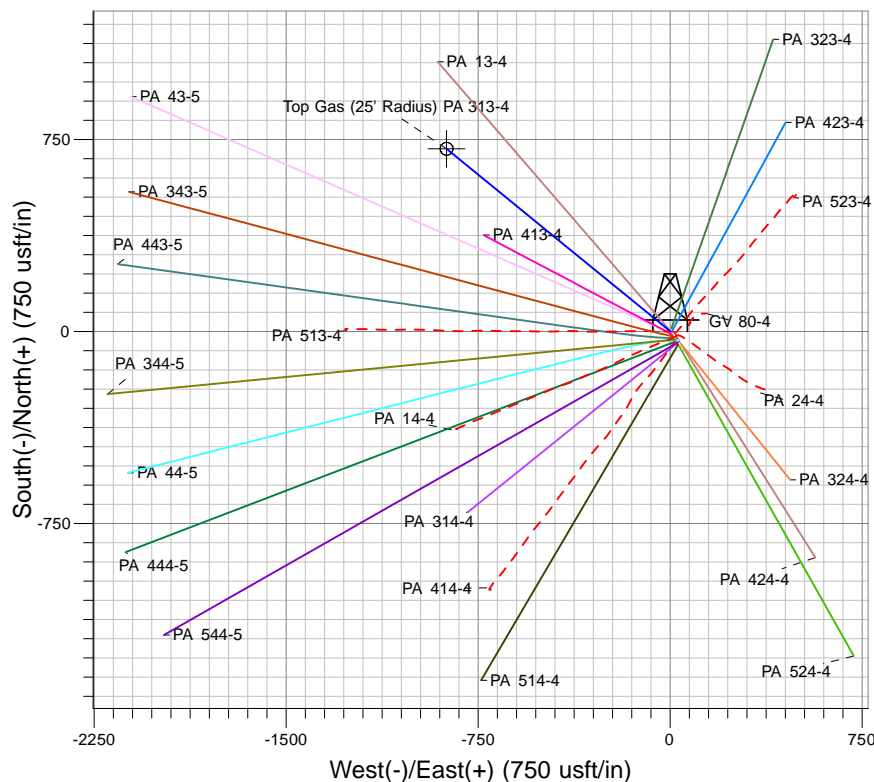
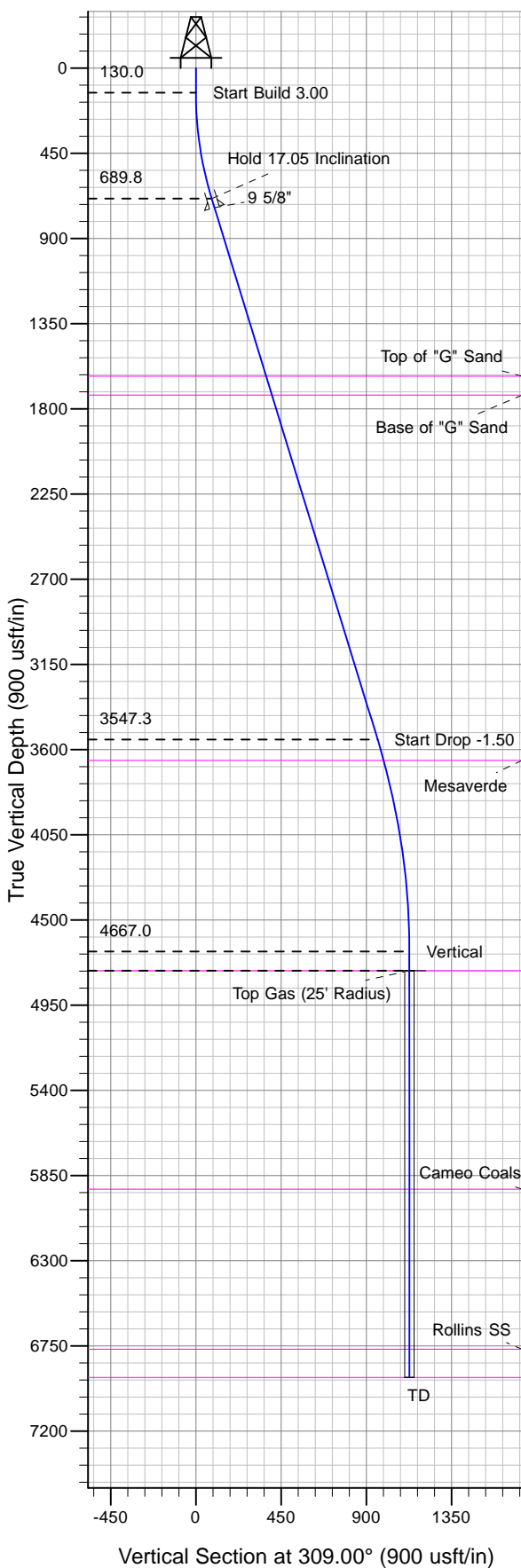




Well Name: PA 313-4
Surface Location: GV 80-4 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5586.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1603481.00 2292303.70 39° 27' 48.666 N 108° 0' 24.984 W B10
KELLY BUSHING @ 5612.0usft (Nabors SSD (26' RKB) kjs)



Project: PA 04-07S-095W
Site: GV 80-4 Pad
Well: PA 313-4
Plan #2 11Aug10 kjs

Azimuths to True North
Magnetic North: 10.80°
Magnetic Field
Strength: 52618.3snT
Dip Angle: 65.82°
Date: 11/7/2007
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
130.0	130.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.00
689.8	689.8	17.05	309.23	53.1	-65.0	83.9	83.9	Hold 17.05 Inclination
3547.3	3687.0	17.05	309.23	607.1	-743.7	960.0	960.0	Start Drop -1.50
4667.0	4823.3	0.00	0.00	713.2	-873.6	1127.8	1127.8	Vertical
4767.0	4923.3	0.00	0.00	713.2	-873.6	1127.8	1127.8	Top Gas
6917.0	7073.3	0.00	0.00	713.2	-873.6	1127.8	1127.8	TD at 7073.3