



+N/-S  
0.0

+E/-W  
0.0

Northing  
1609700.00

Well Name: GM 424-34  
Surface Location: GM 23-34 Pad

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

Ground Elevation: 5357.0

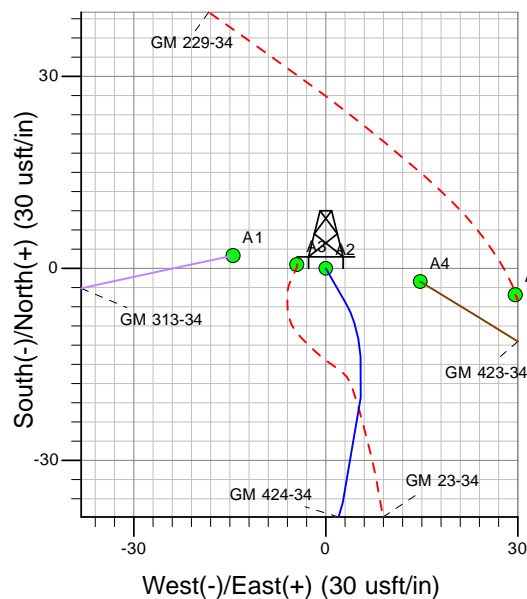
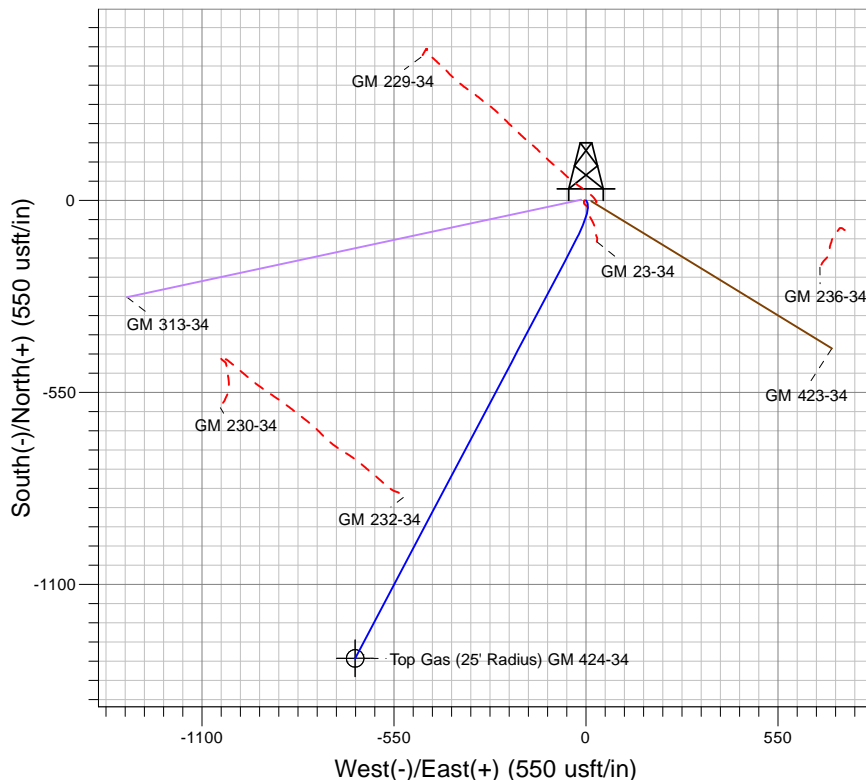
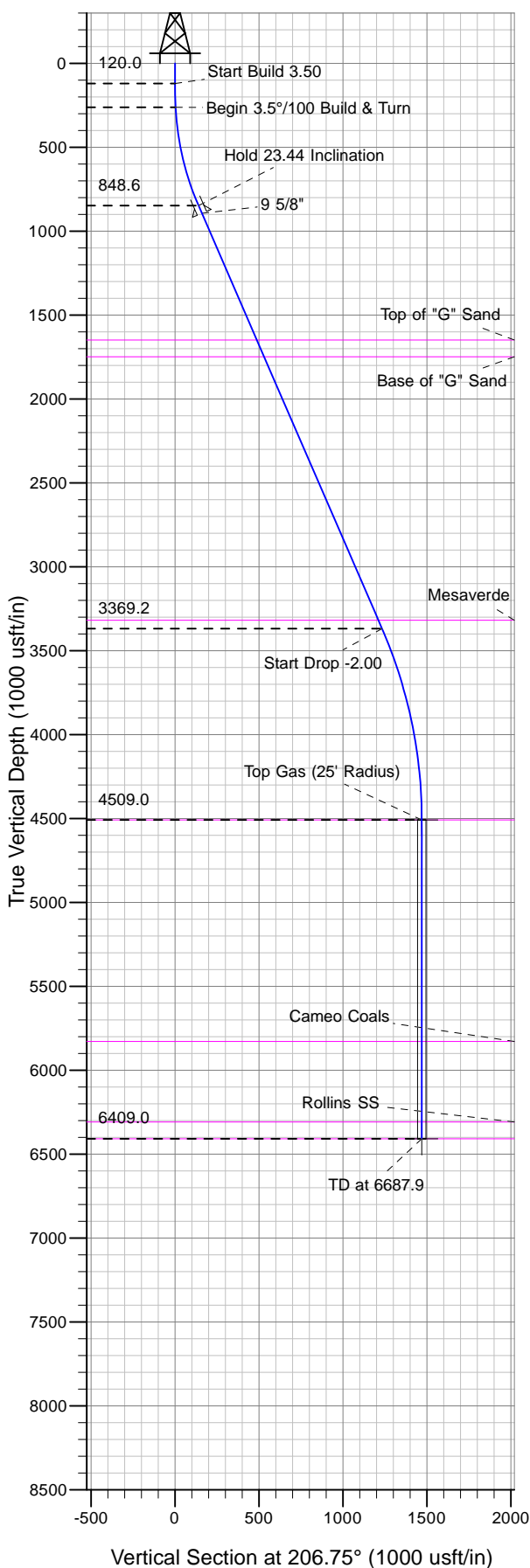
Easting  
2267268.70

Latitude  
39° 28' 43.160 N

Longitude  
108° 5' 46.341 W

Slot  
A2

KELLY BUSHING @ 5380.0usft (Cyclone 30 (23' RKB) kjs)



Project: GV 34-06S-096W  
Site: GM 23-34 Pad  
Well: GM 424-34  
Plan #1 06Jul09 kjs

Azimuths to True North  
Magnetic North: 10.62°  
Magnetic Field  
Strength: 52454.8snT  
Dip Angle: 65.77°  
Date: 7/6/2009  
Model: IGRF2005-10

#### 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
262.7	262.9	5.00	150.00	-5.4	3.1	3.4	6.2	Begin 3.5°/100 Build & Turn
848.6	868.2	23.44	207.84	-136.2	-40.4	139.8	147.1	Hold 23.44 Inclination
3369.2	3615.7	23.44	207.84	-1102.8	-550.9	1232.8	1240.2	Start Drop -2.00
4509.0	4787.9	0.00	0.00	-1311.9	-661.4	1469.2	1476.7	Top Gas
6409.0	6687.9	0.00	0.00	-1311.9	-661.4	1469.2	1476.7	TD at 6687.9