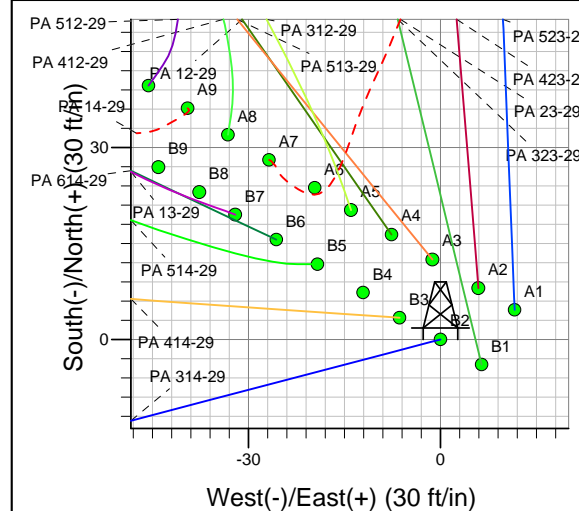
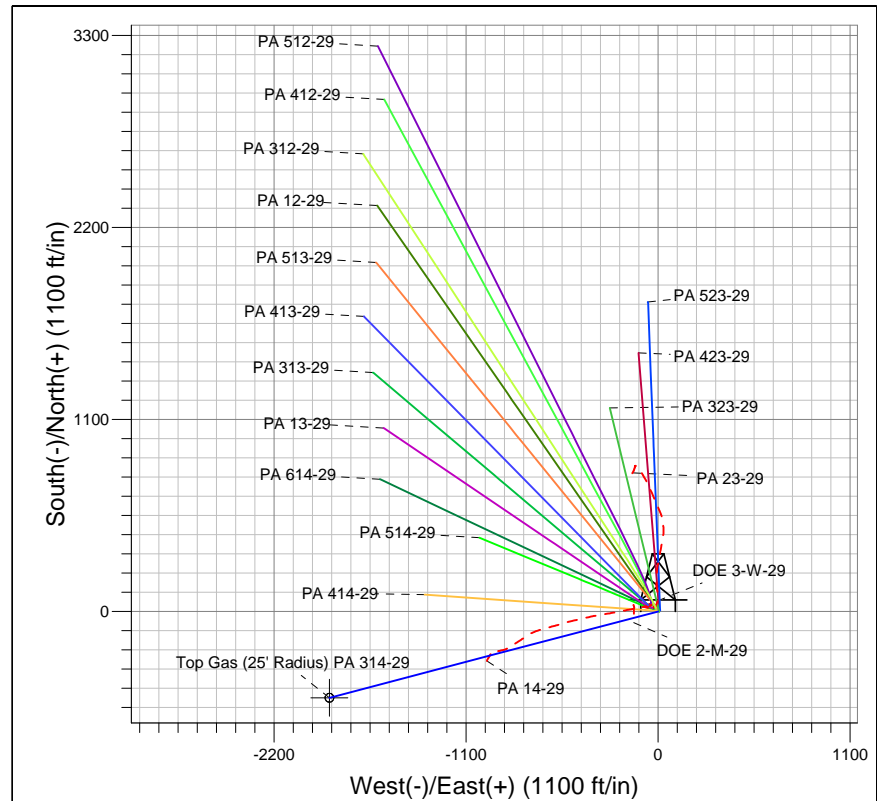
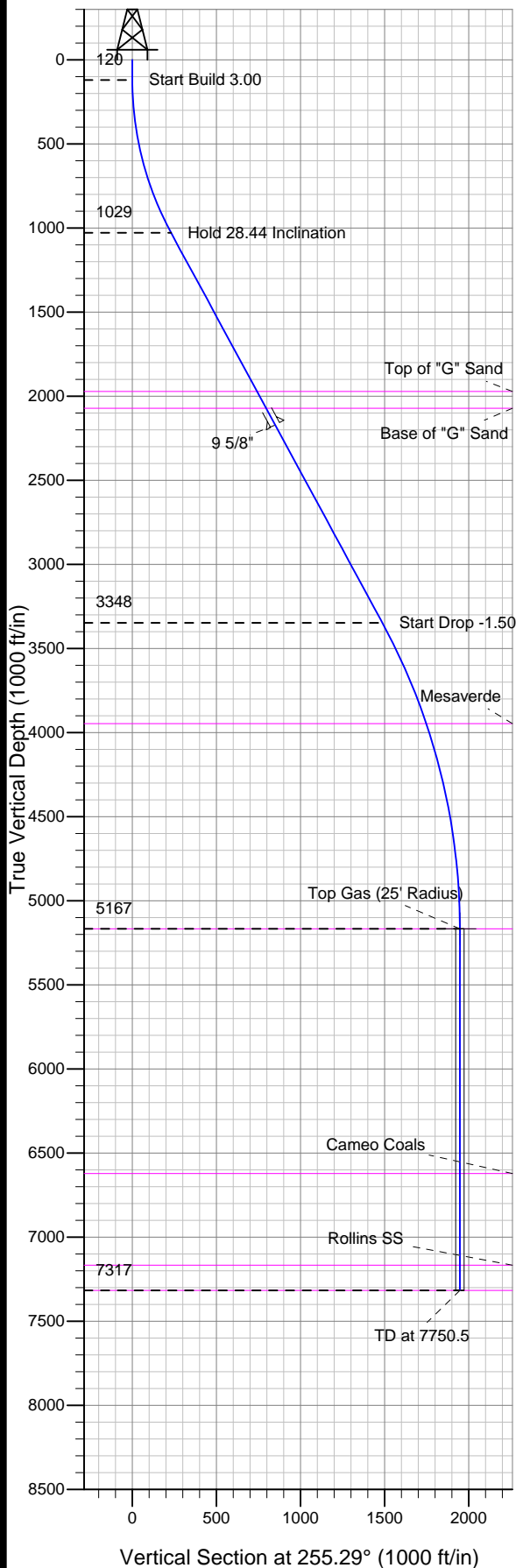




Well Name: PA 314-29
Surface Location: DOE 3-W-29 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5676.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1613202.30 2288012.60 39° 29' 23.537 N 108° 1' 23.121 W B2
WELL @ 5702.0ft (Nabors 577 (26') kjs)



Project: PA 29-06S-095W
Site: DOE 3-W-29 Pad
Well: PA 314-29
Plan #1 05Feb09 kjs

Azimuths to True North
Magnetic North: 11.47°
Magnetic Field
Strength: 53090.0nT
Dip Angle: 65.98°
Date: 12/31/2004
Model: IGRF2000

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.00	0.0	
3	1067.9	28.44	255.29	1029.5	-58.5	-222.9	3.00	255.29	230.5	
4	3704.6	28.44	255.29	3348.0	-377.4	-1437.4	0.00	0.00	1486.1	
5	5600.5	0.00	0.00	5167.0	-494.4	-1883.2	1.50	180.00	1947.0	Top Gas (25' Radius) PA 314-29
6	7750.5	0.00	0.00	7317.0	-494.4	-1883.2	0.00	0.00	1947.0	

ANNOTATIONS

TVD	MD	Annotation
120.0	120.0	Start Build 3.00
1029.5	1067.9	Hold 28.44 Inclination
3348.0	3704.6	Start Drop -1.50
5167.0	5600.5	Top Gas
7317.0	7750.5	TD at 7750.5