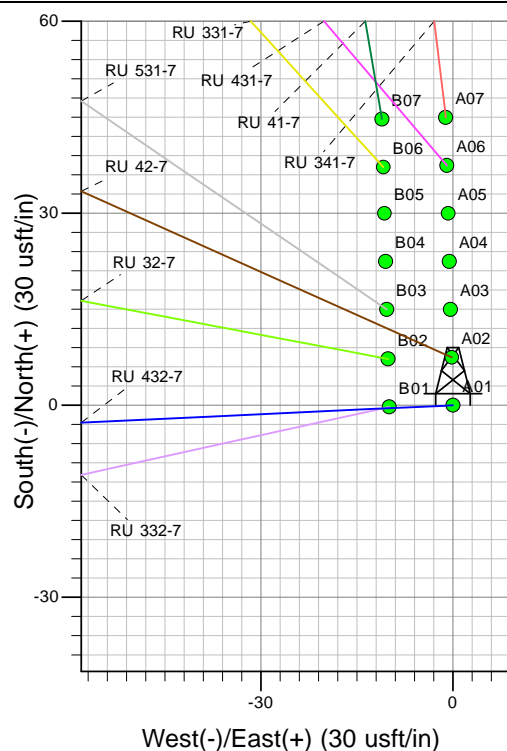
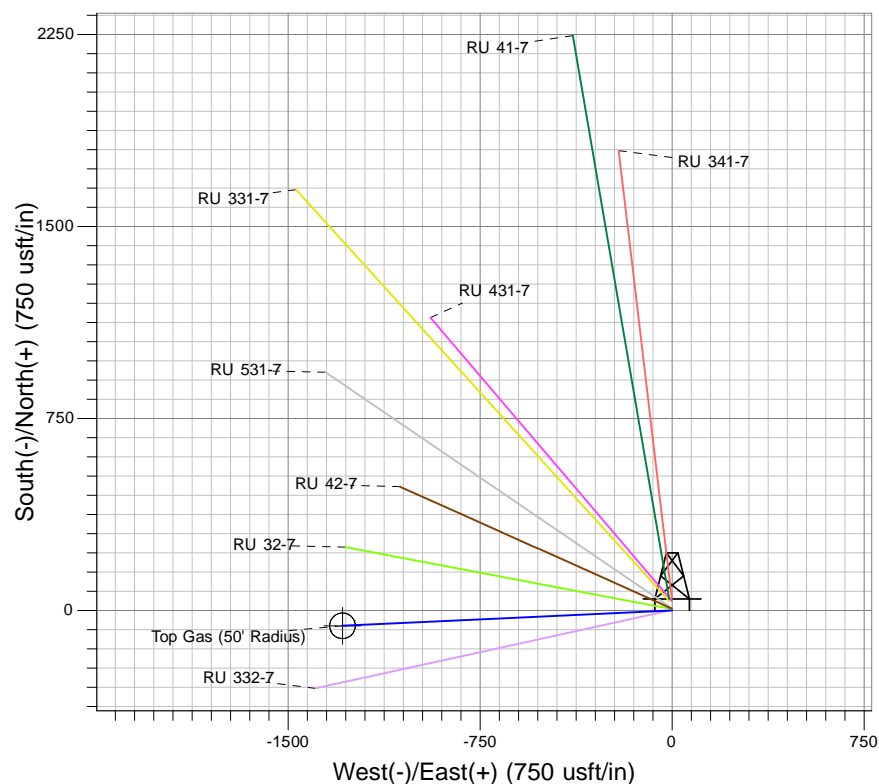
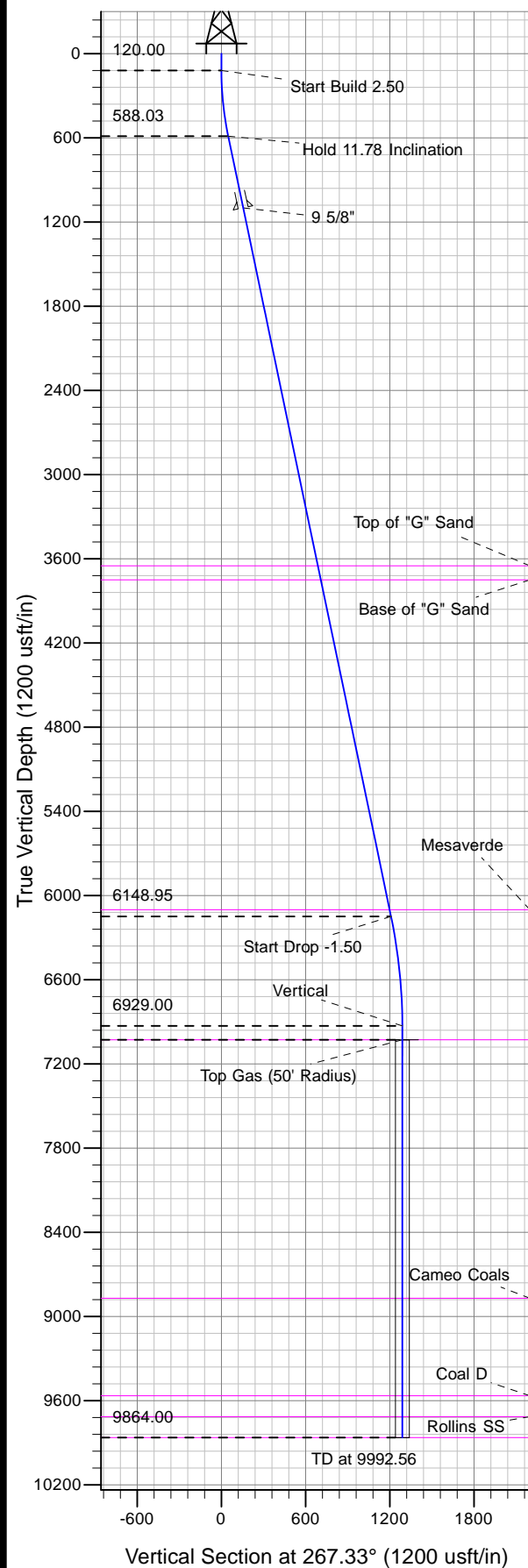




Well Name: RU 432-7
Surface Location: RU 42-7 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7737.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1600591.21 2348404.36 39.45967 -107.80804 A01
KELLY BUSHING @ 7763.00usft (Nabors 576 (26' RKB) kjs)



Project: RU 07-07S-093W
Site: RU 42-7 Pad
Well: RU 432-7
Plan #3 22Nov13 kjs



Azimuths to True North
Magnetic North: 10.58°
Magnetic Field
Strength: 52530.3snT
Dip Angle: 65.83°
Date: 10/28/2008
Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.50
588.03	591.35	11.78	267.33	-2.25	-48.25	48.30	48.30	Hold 11.78 Inclination
6148.95	6271.98	11.78	267.33	-56.22	-1207.07	1208.38	1208.38	Start Drop -1.50
6929.00	7057.56	0.00	0.00	-59.97	-1287.48	1288.88	1288.88	Vertical
7029.00	7157.56	0.00	0.00	-59.97	-1287.48	1288.88	1288.88	Top Gas
9864.00	9992.56	0.00	0.00	-59.97	-1287.48	1288.88	1288.88	TD at 9992.56