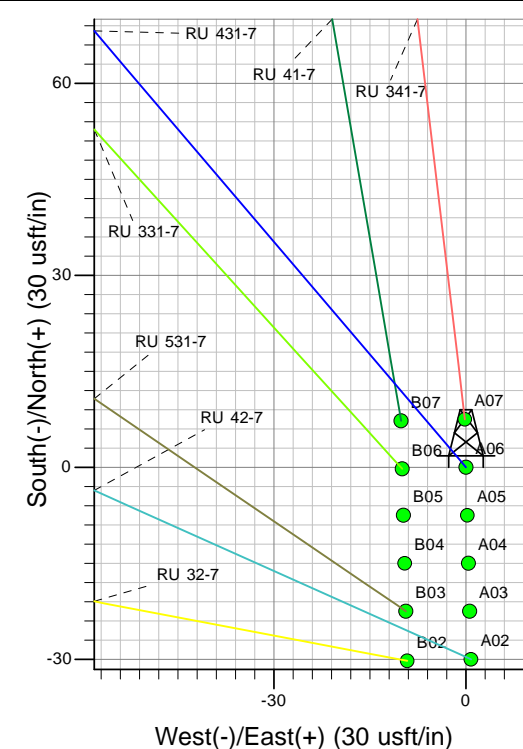
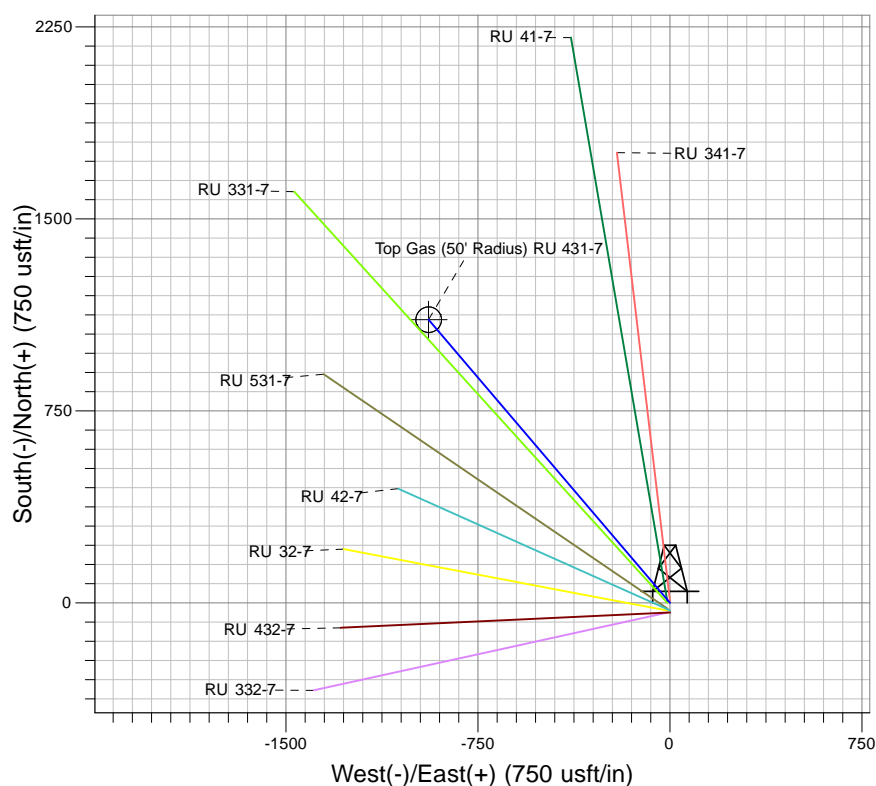
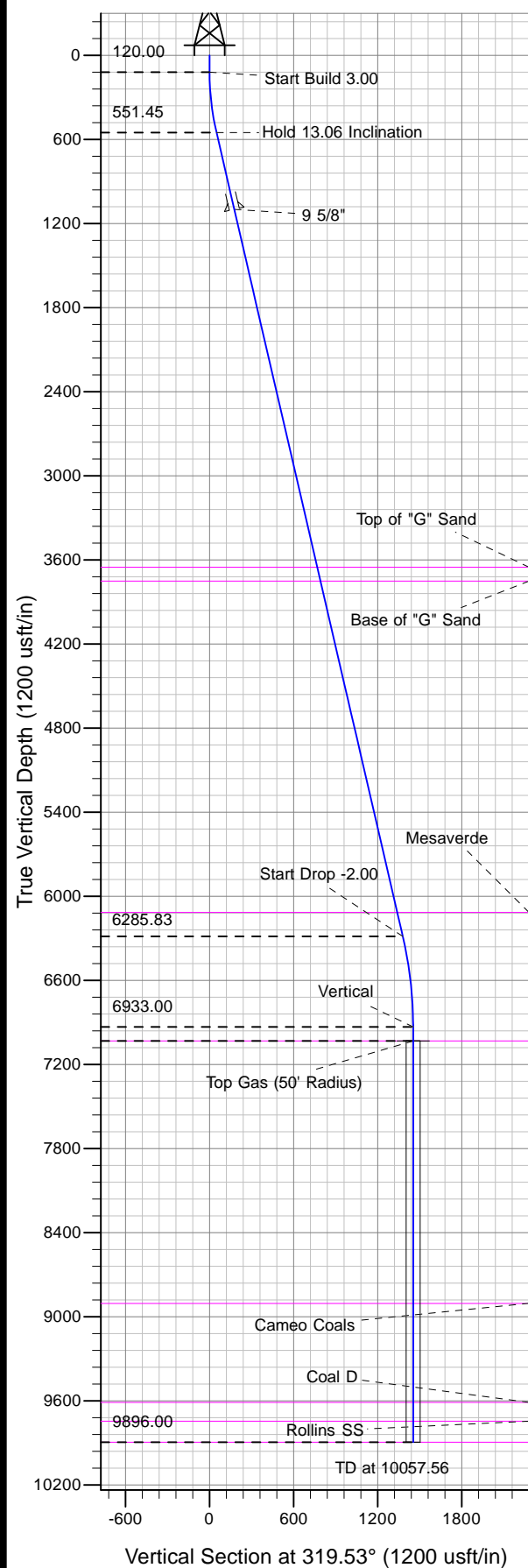




Well Name: RU 431-7
Surface Location: RU 42-7 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7737.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1600628.70 2348404.36 39.45977 -107.80804 A06
KELLY BUSHING @ 7763.00usft (Nabors 576 (26' RKB) kjs)



Project: RU 07-07S-093W
Site: RU 42-7 Pad
Well: RU 431-7
Plan #3 22Nov13 kjs



Azimuths to True North
Magnetic North: 10.58°
Magnetic Field
Strength: 52530.4snT
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 3.00
551.45	555.21	13.06	319.56	37.58	-32.02	49.37	49.37	Hold 13.06 Inclination
6285.83	6441.76	13.06	319.56	1049.71	-894.57	1379.18	1379.18	Start Drop -2.00
6933.00	7094.56	0.00	0.00	1106.07	-942.60	1453.24	1453.24	Vertical
7033.00	7194.56	0.00	0.00	1106.07	-942.60	1453.24	1453.24	Top Gas
9896.00	10057.56	0.00	0.00	1106.07	-942.60	1453.24	1453.24	TD at 10057.56