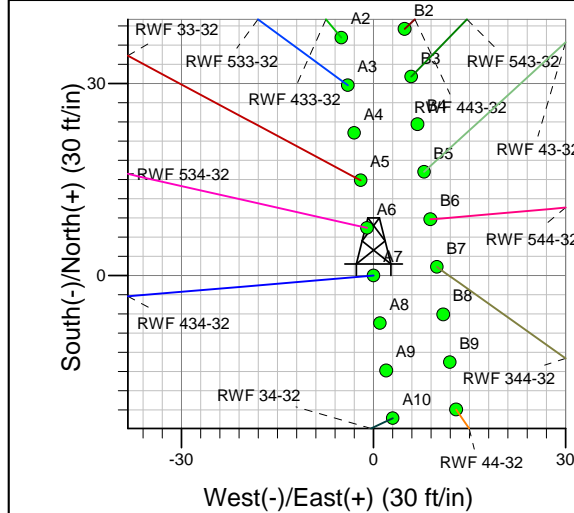
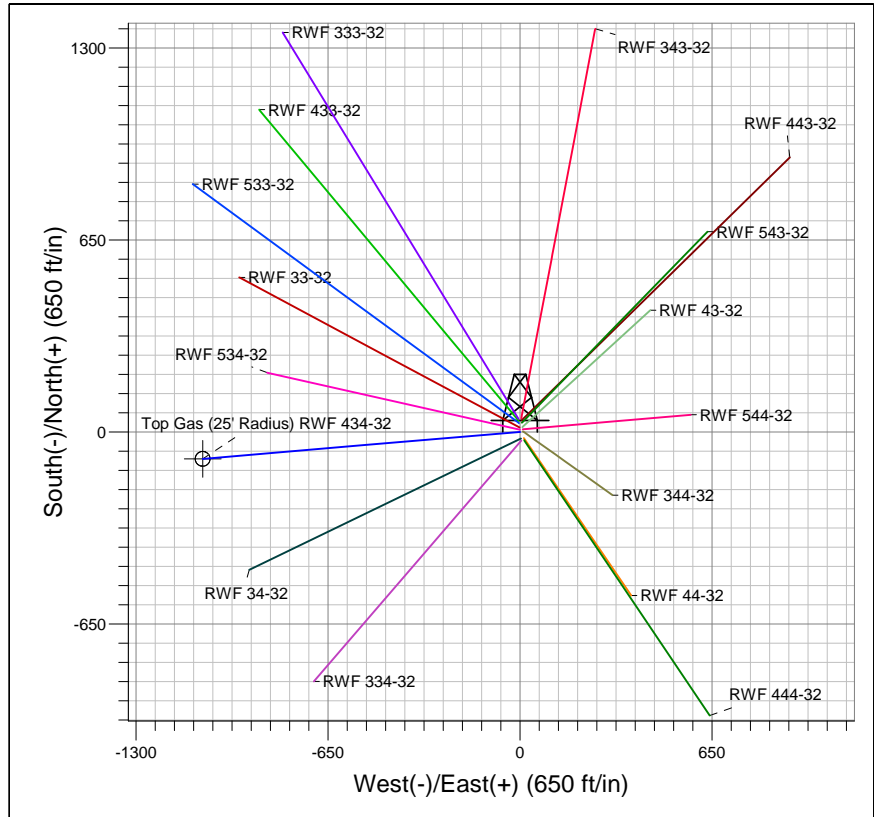
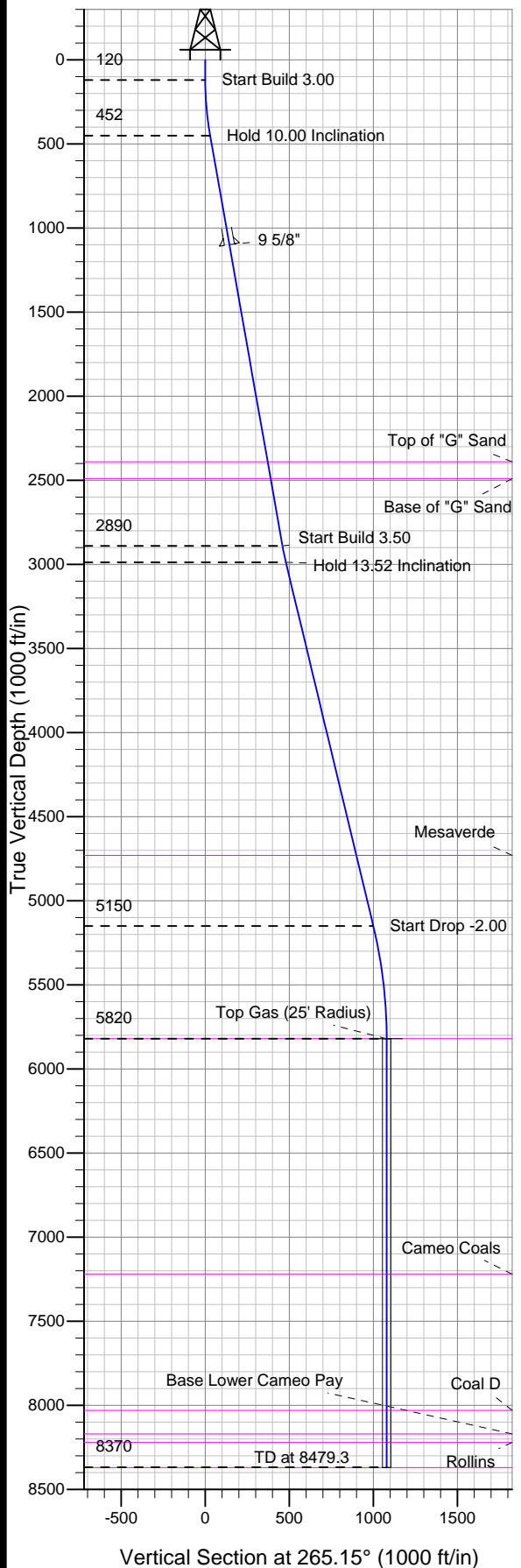




Well Name: RWF 434-32
Surface Location: RWF 44-32 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6012.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1607797.46 2321030.05 39° 28' 38.989 N 107° 54' 20.280 W A7
KELLY BUSHING @ 6036.0ft (H&P (24' RKB) kjs)



Project: RU 32-06S-094W
Site: RWF 44-32 Pad
Well: RWF 434-32
Plan #1 13Aug09 kjs

Azimuths to True North
Magnetic North: 10.53°
Magnetic Field
Strength: 52512.6snT
Dip Angle: 65.80°
Date: 8/13/2009
Model: IGRF2005-10

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	453.3	10.00	265.15	451.6	-2.5	-28.9	3.00	265.15	29.0	
4	2929.3	10.00	265.15	2890.0	-38.8	-457.3	0.00	0.00	459.0	
5	3029.9	13.52	265.14	2988.4	-40.5	-477.7	3.50	0.00	479.5	
6	5253.3	13.52	265.14	5150.3	-84.5	-995.7	0.00	0.00	999.2	
7	5929.3	0.00	0.00	5820.0	-91.3	-1074.8	2.00	180.00	1078.6	Top Gas (25' Radius) RWF 434-32
8	8479.3	0.00	0.00	8370.0	-91.3	-1074.8	0.00	0.00	1078.6	

ANNOTATIONS		
TVD	MD	Annotation
120.0	120.0	Start Build 3.00
451.6	453.3	Hold 10.00 Inclination
2890.0	2929.3	Start Build 3.50
2988.4	3029.9	Hold 13.52 Inclination
5150.3	5253.3	Start Drop -2.00
5820.0	5929.3	Top Gas
8370.0	8479.3	TD at 8479.3