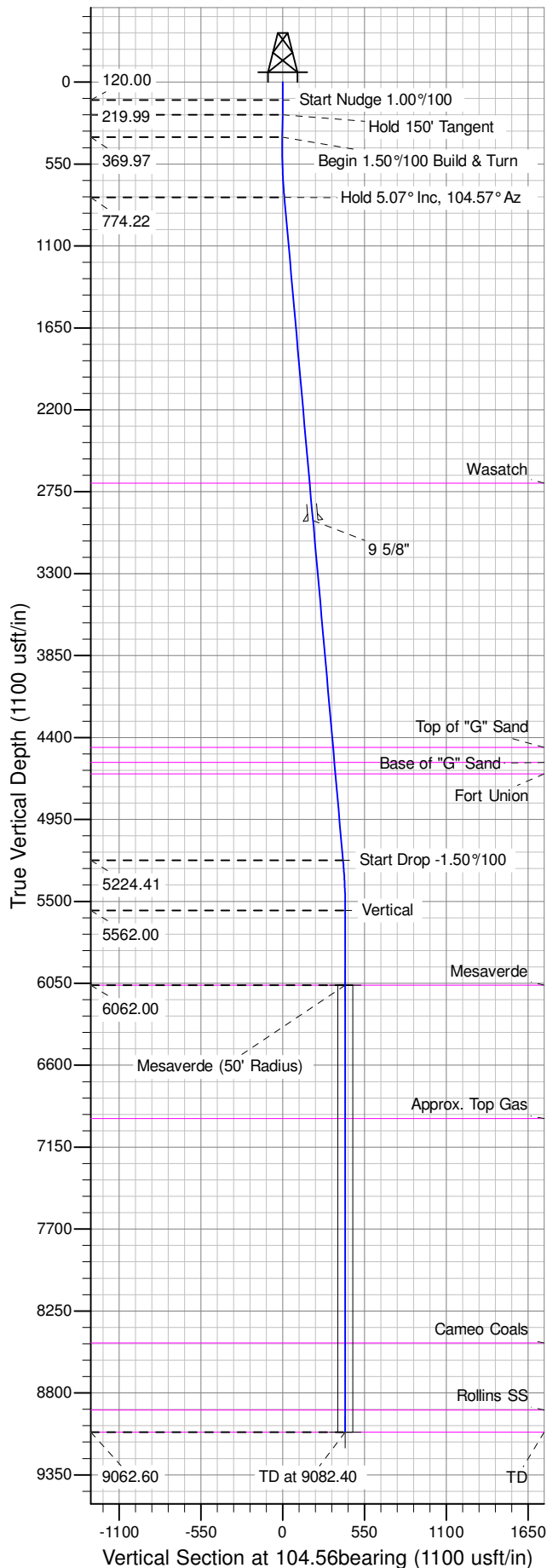
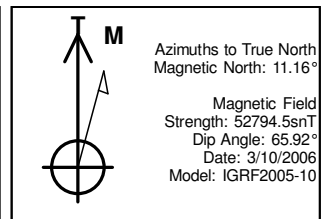
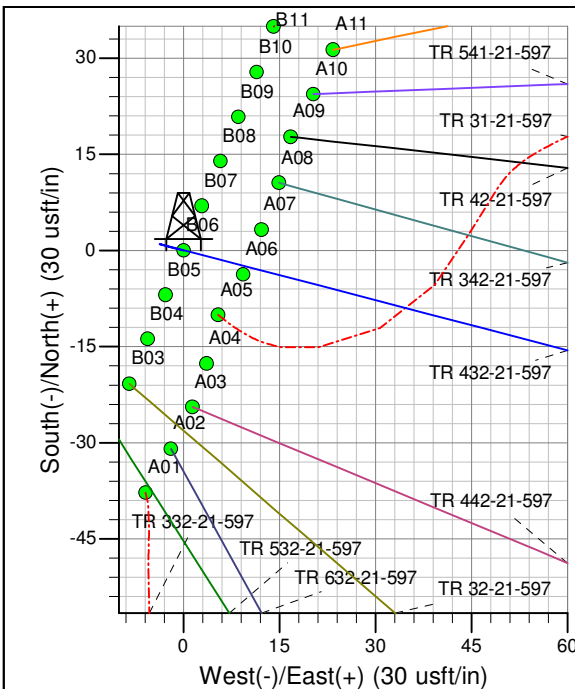
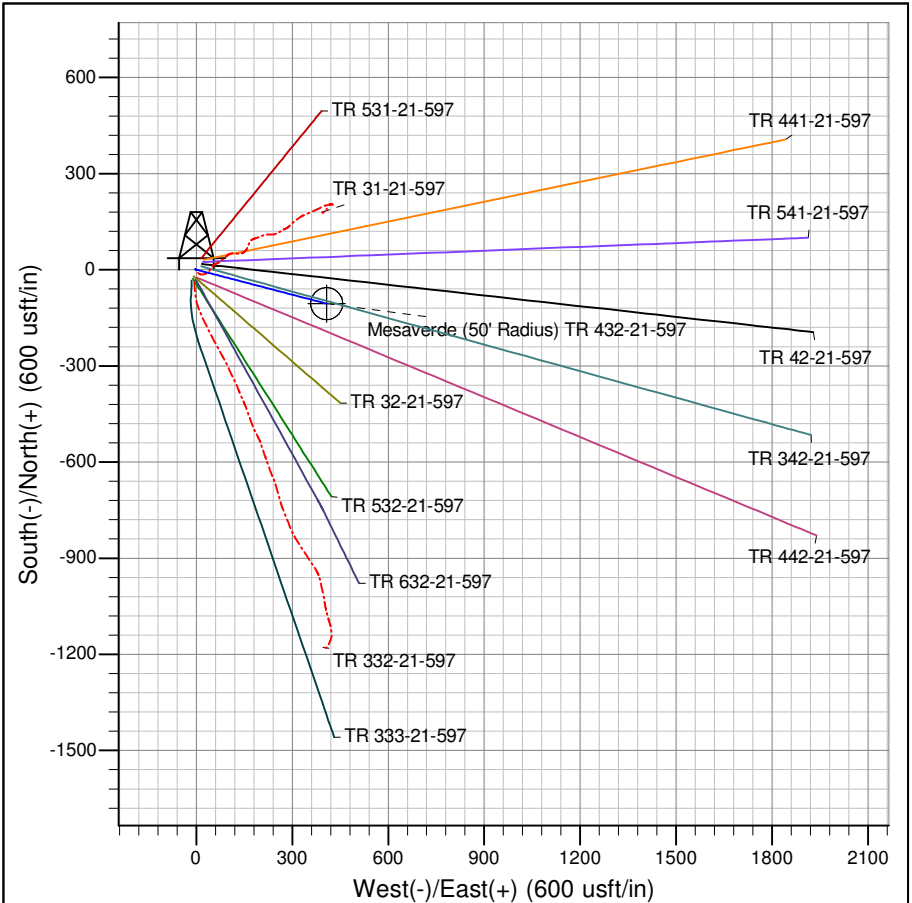




Well Name: TR 432-21-597
Surface Location: TR 32-21-597 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 8576.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1656417.16288 2216159.76219 39.602704 -108.282253 B06
KELLY BUSHING @ 8602.00usft (Nabors 573 (26' RKB) mab)



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	0.00	Start Nudge 1.00%/100
219.99	220.00	1.00	285.00	0.23	-0.84	-0.87	0.87	0.87	Hold 150' Tangent
369.97	370.00	1.00	285.00	0.90	-3.37	-3.49	3.49	3.49	Begin 1.50%/100 Build & Turn
774.22	774.69	5.07	104.57	-2.68	10.54	10.87	19.63	19.63	Hold 5.07° Inc, 104.57° Az
5224.41	5242.37	5.07	104.57	-101.99	392.70	405.73	414.48	414.48	Start Drop -1.50%/100
5562.00	5580.40	0.00	0.00	-105.74	407.17	420.67	429.43	429.43	Vertical
6062.00	6080.40	0.00	0.00	-105.74	407.17	420.67	429.43	429.43	Mesaverde
9062.60	9081.00	0.00	0.00	-105.74	407.17	420.67	429.43	429.43	TD at 9082.40



Project: TR 21-05S-097W
Site: TR 32-21-597 Pad
Well: TR 432-21-597
Plan #4 29Jul14 mab