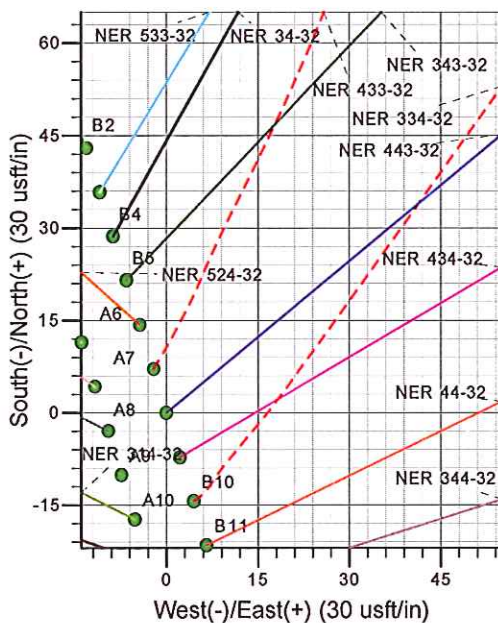
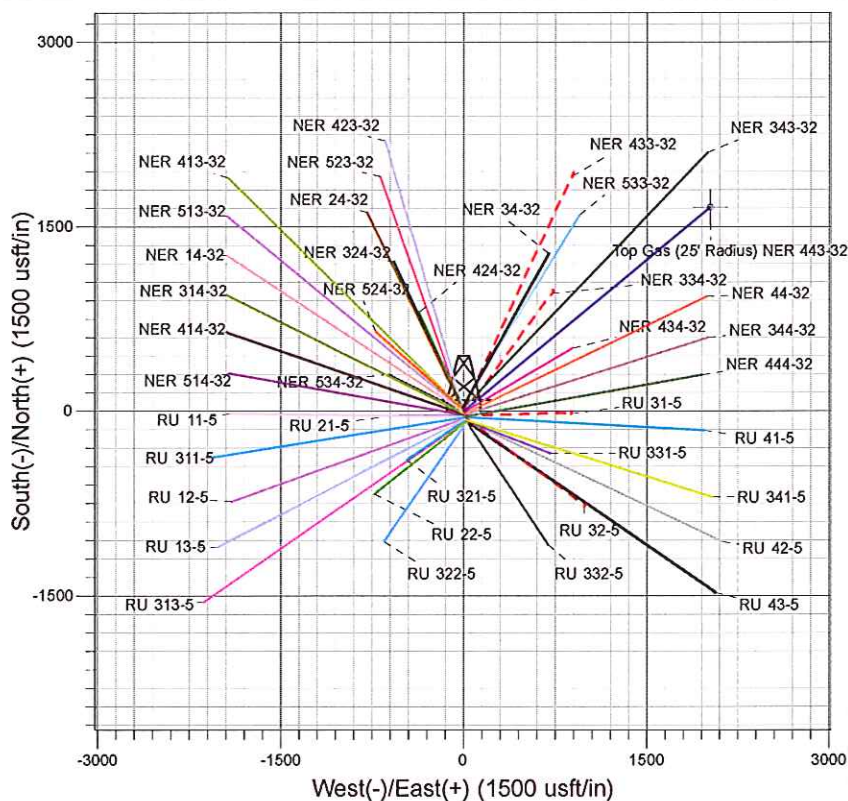
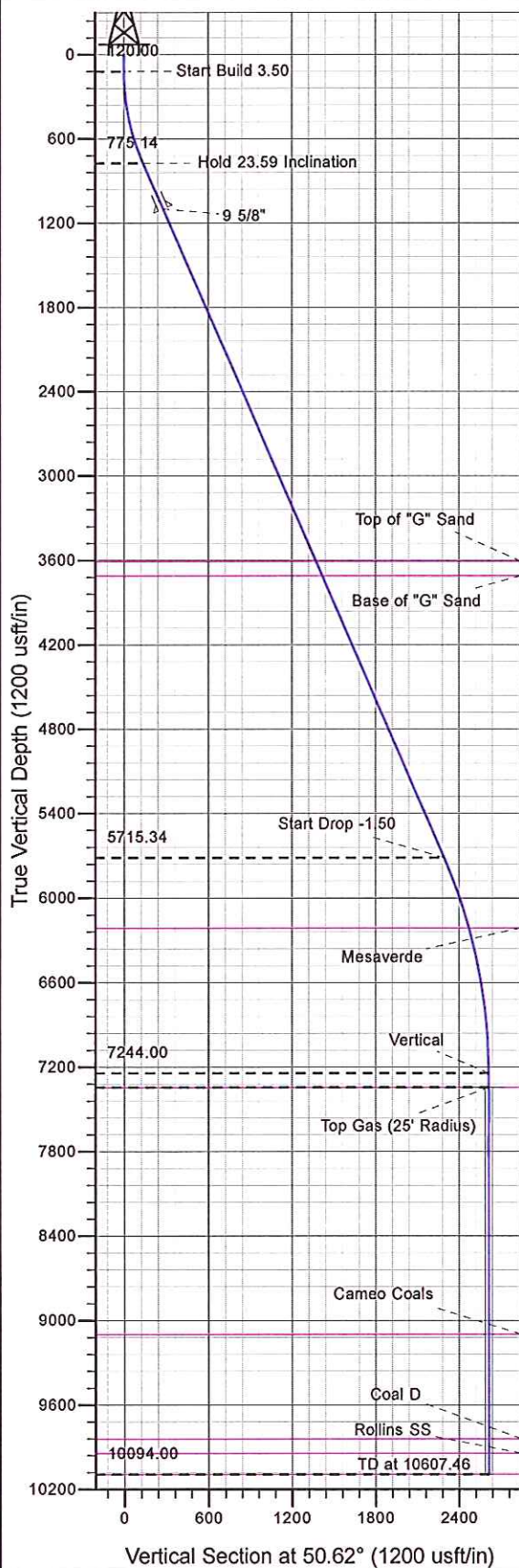




Well Name: NER 443-32
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1606077.70 Easting 2351144.00 Latitude 39.47492 Longitude -107.79883 Slot B8
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: NER 443-32
 Plan #3 22Jun12 kjs



Azimuths to True North
 Magnetic North: 10.58°
 Magnetic Field
 Strength: 52542.8snT
 Dip Angle: 65.84°
 Date: 10/21/2008
 Model: IGRF2005-10

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.50
794.02	23.59	50.62	775.14	86.80	105.75	136.81	136.81	Hold 23.59 Inclination
6184.74	23.59	50.62	5715.34	1455.61	1773.27	2294.19	2294.19	Start Drop -1.50
7757.46	0.00	0.00	7244.00	1658.15	2020.02	2613.41	2613.41	Vertical
7857.46	0.00	0.00	7344.00	1658.15	2020.02	2613.41	2613.41	Top Gas
10607.46	0.00	0.00	10094.00	1658.15	2020.02	2613.41	2613.41	TD at 10607.46