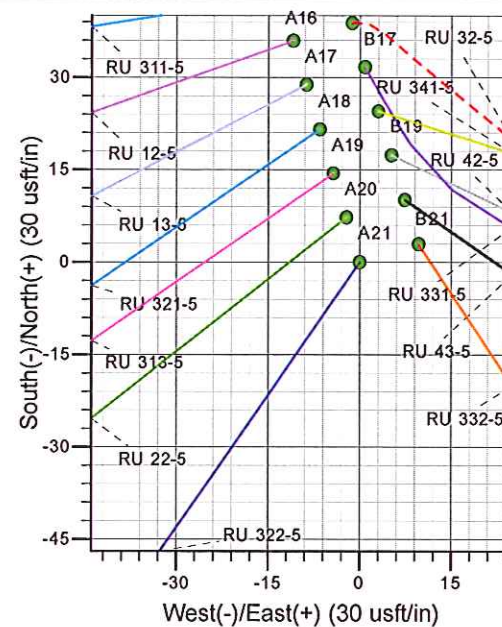
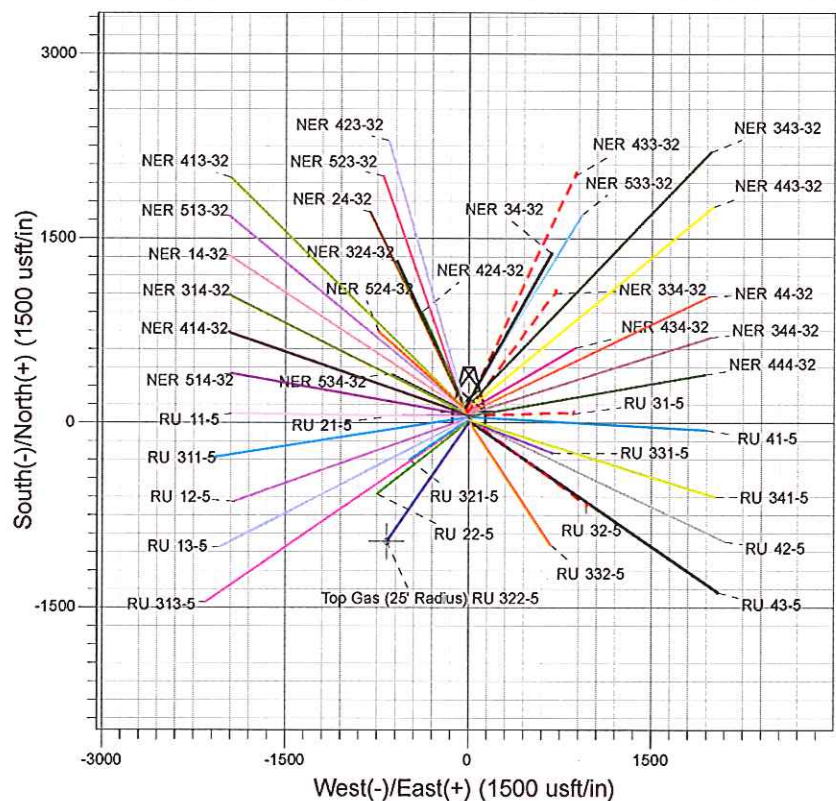
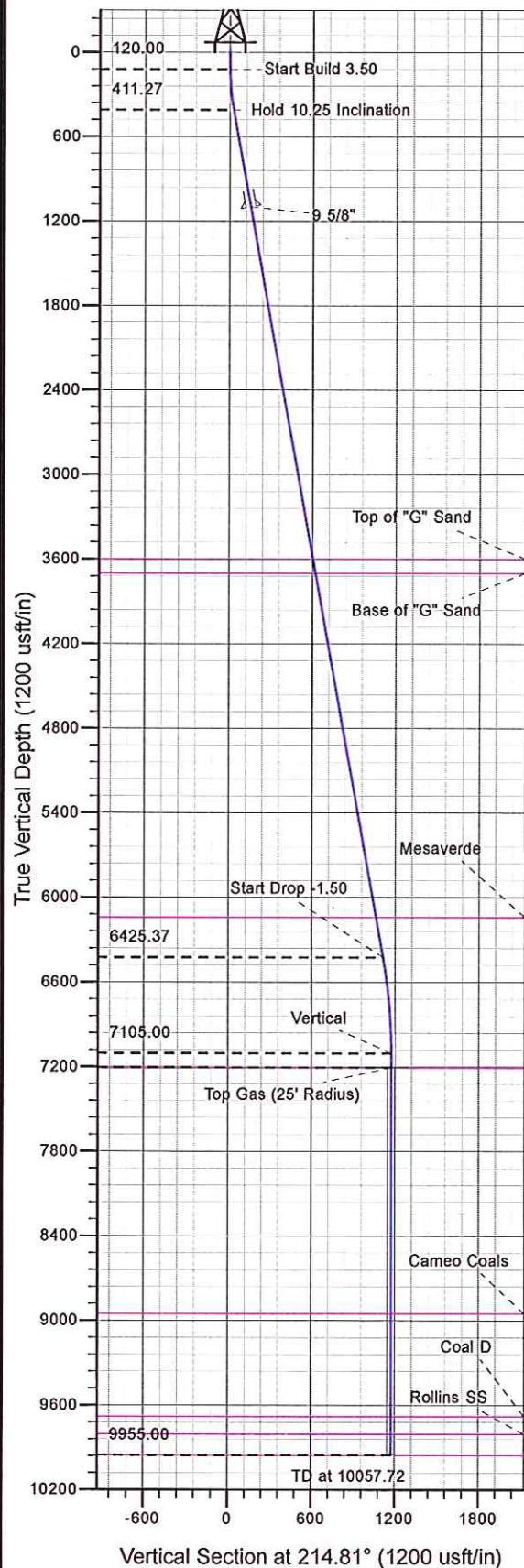




Well Name: RU 322-5
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1605981.00 Easting 2351160.40 Latitude 39.47465 Longitude -107.79876 Slot A21
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: RU 322-5
 Plan #3 22Jun12 kjs

Azimuths to True North
 Magnetic North: 10.58°
 Magnetic Field
 Strength: 52542.7snT
 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
412.83	10.25	214.81	411.27	-21.45	-14.91	26.12	26.12	Hold 10.25 Inclination
6524.45	10.25	214.81	6425.37	-914.23	-635.73	1113.54	1113.54	Start Drop -1.50
7207.72	0.00	0.00	7105.00	-964.27	-670.53	1174.49	1174.49	Vertical
7307.72	0.00	0.00	7205.00	-964.27	-670.53	1174.49	1174.49	Top Gas
10057.72	0.00	0.00	9955.00	-964.27	-670.53	1174.49	1174.49	TD at 10057.72