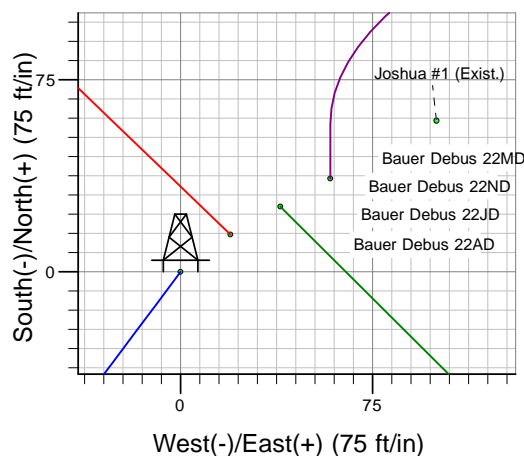
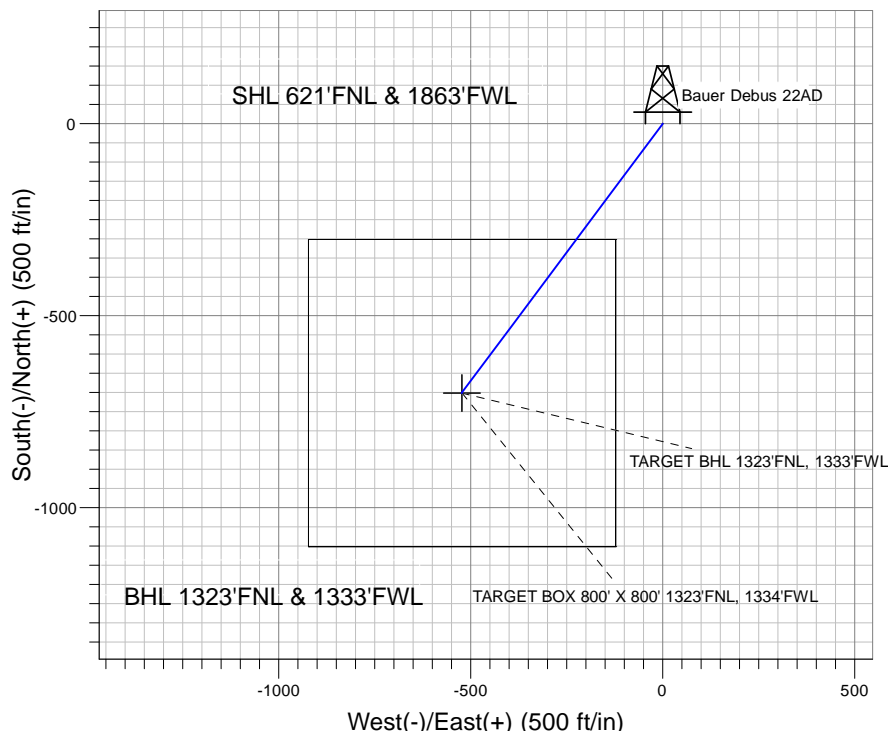
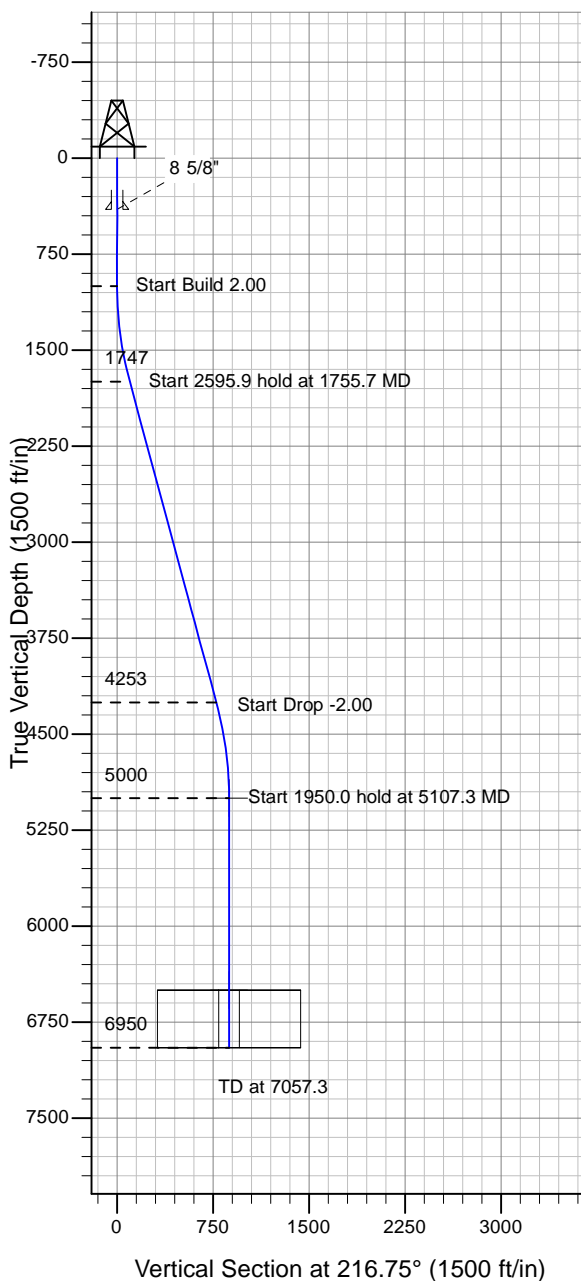


### Well Name: Bauer Debus 22AD

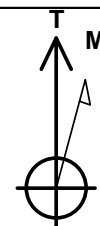
Surface Location: Bauer Debus 22AD Pad Sec.22-T5N-R64W  
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone  
 Ground Elevation: 4575.0

+N/-S+E/-W Northing Easting Latitude Longitude Slot  
 0.0 0.0 1386514.32 3267745.18 40° 23' 25.440 N 104° 32' 19.572 W  
 Original Well Elev WELL @ 4588.0ft (Original Well Elev)

### PETROLEUM DEVELOPMENT CORP Weld County CO



Bauer Debus 22AD Pad Sec.22-T5N-R64W  
 Bauer Debus 22AD  
 Plan #2 (5-15-10)  
 17:36, May 17 2010



Azimuths to True North  
 Magnetic North: 8.89°

Magnetic Field  
 Strength: 53267.0snT  
 Dip Angle: 67.12°  
 Date: 5/17/2010  
 Model: IGRF2010

### WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 1323'FNL, 1333'FWL	5000.0	-701.1	-523.5	40° 23' 18.512 N	104° 32' 26.338 W	Point
TARGET BOX 800' X 800' 1323'FNL, 1334'FWL	6500.0	-701.1	-522.5	40° 23' 18.512 N	104° 32' 26.324 W	Rectangle (Sides: L800.0 W800.0)

### 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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1755.7	15.11	216.75	1746.9	-79.4	-59.3	2.00	216.75	99.1	
4	4351.6	15.11	216.75	4253.1	-621.7	-464.2	0.00	0.00	775.9	
5	5107.3	0.00	0.00	5000.0	-701.1	-523.5	2.00	180.00	875.0	TARGET BHL 1323'FNL, 1333'FWL
6	7057.3	0.00	0.00	6950.0	-701.1	-523.5	0.00	0.00	875.0	