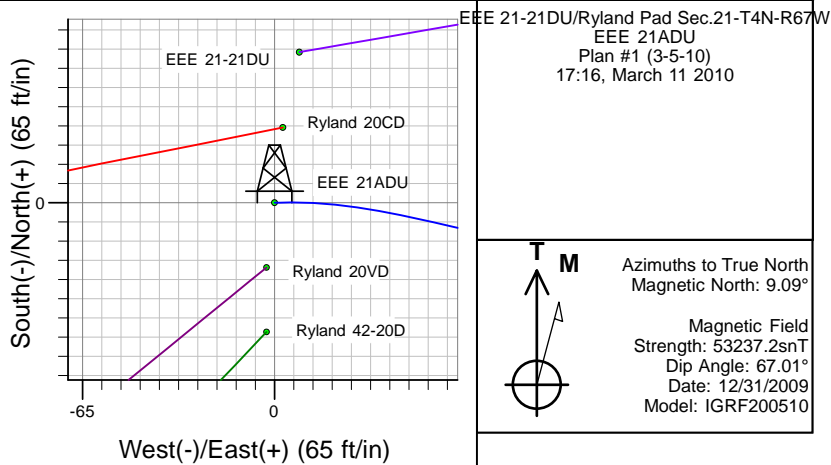
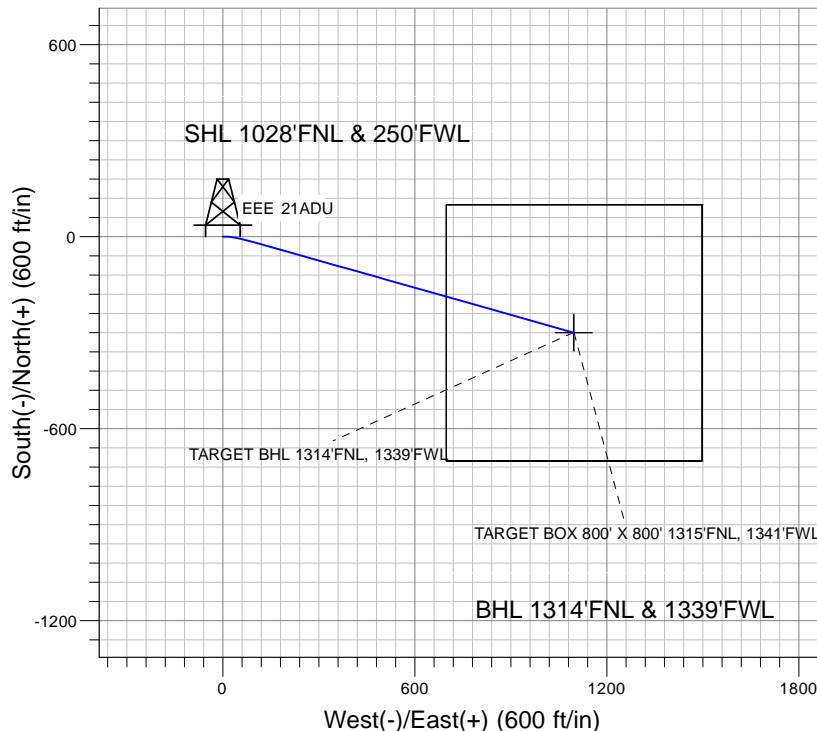
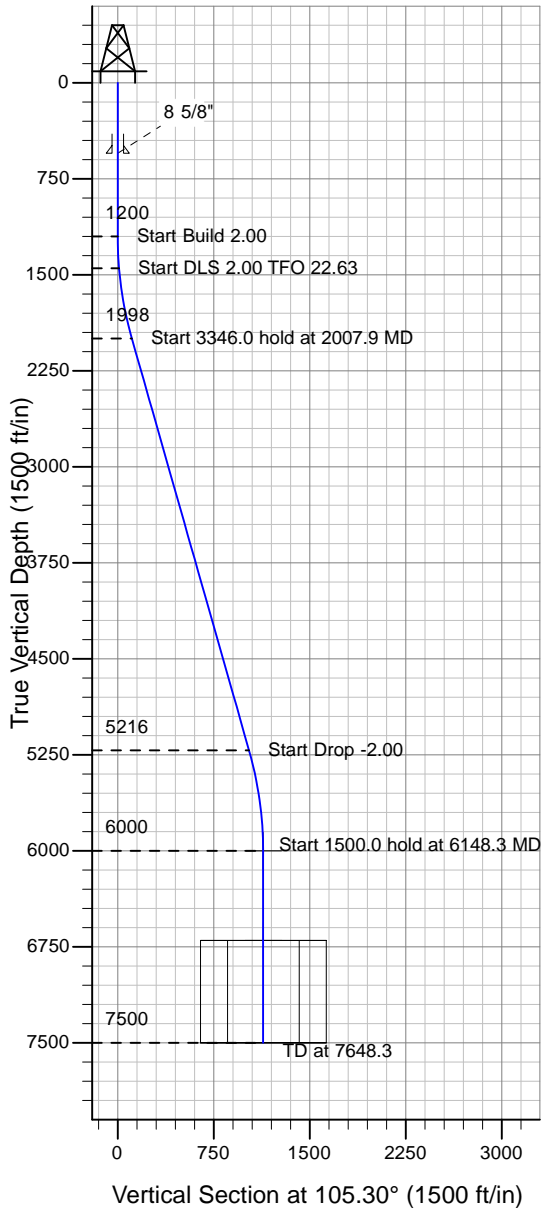


### Well Name: EEE 21ADU

Surface Location: EEE 21-21DU/Ryland Pad Sec.21-T4N-R67W  
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone  
 Ground Elevation: 4922.0

+N/-S+E/-W Northing Easting Latitude Longitude Slot  
 0.0 0.0 1353711.95 3166019.71 40° 18' 10.116 N 104° 54' 17.100 W  
 Original Well Elev WELL @ 4935.0ft (Original Well Elev)

### PETROLEUM DEVELOPMENT CORP Weld County CO



Azimuths to True North  
 Magnetic North: 9.09°  
 Magnetic Field  
 Strength: 53237.2snT  
 Dip Angle: 67.01°  
 Date: 12/31/2009  
 Model: IGRF200510

#### WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 1314'FNL, 1339'FWL	6000.0	-299.8	1095.7	40° 18' 7.153 N	104° 54' 2.958 W	Point
TARGET BOX 800' X 800' 1315'FNL, 1341'FWL	6700.0	-300.8	1097.7	40° 18' 7.143 N	104° 54' 2.932 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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1450.0	5.00	90.00	1449.7	0.0	10.9	2.00	90.00	10.5	
4	2007.9	15.89	105.78	1997.6	-20.8	109.0	2.00	22.63	110.6	
5	5353.9	15.89	105.78	5215.8	-270.0	990.4	0.00	0.00	1026.6	
6	6148.3	0.00	0.00	6000.0	-299.8	1095.7	2.00	180.00	1136.0	TARGET BHL 1314'FNL, 1339'FWL
7	7648.3	0.00	0.00	7500.0	-299.8	1095.7	0.00	0.00	1136.0	