

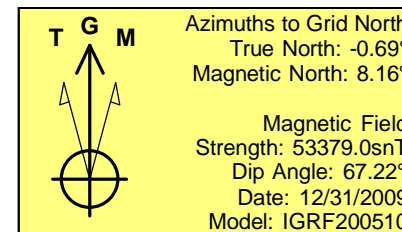
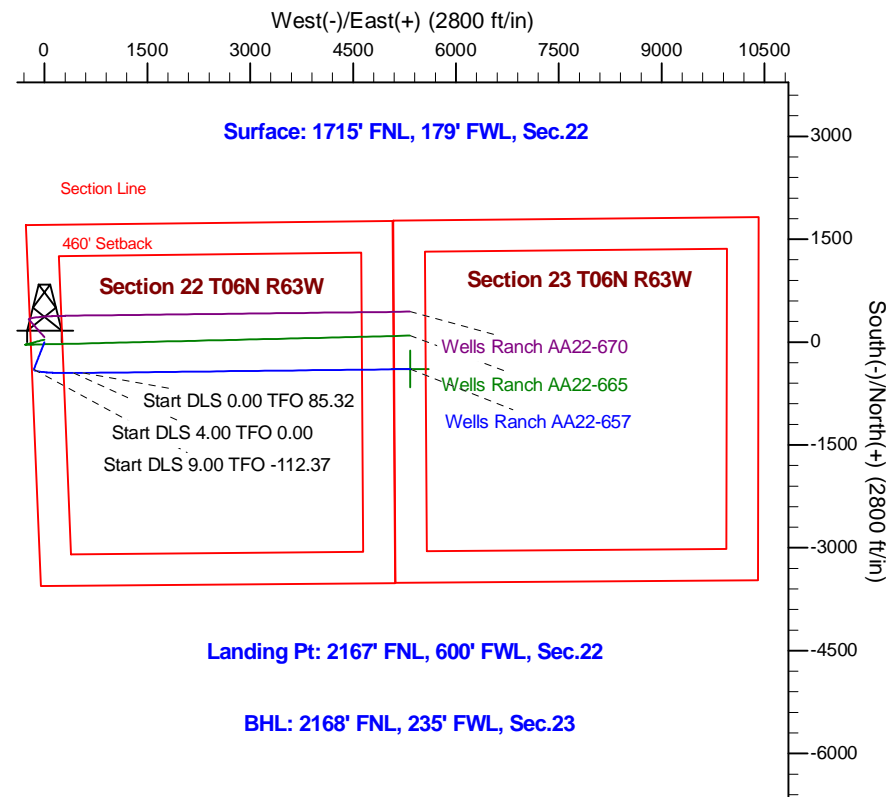
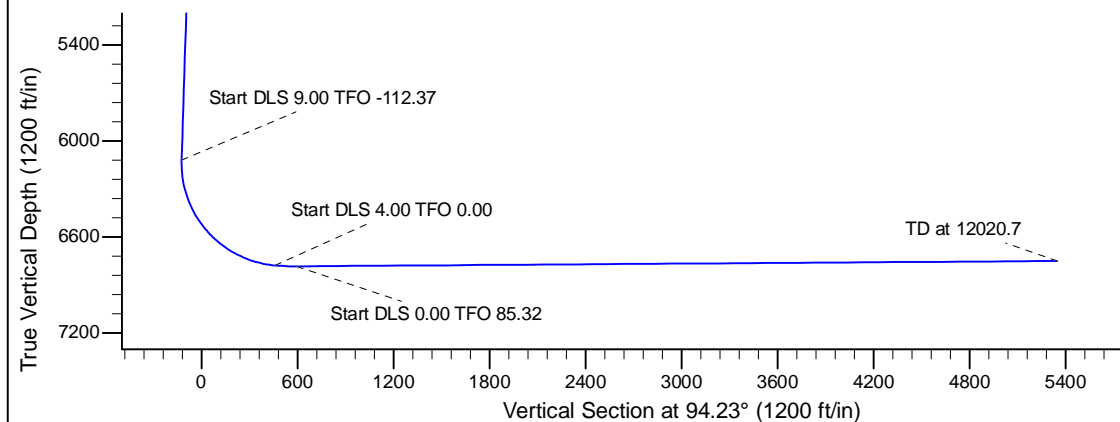
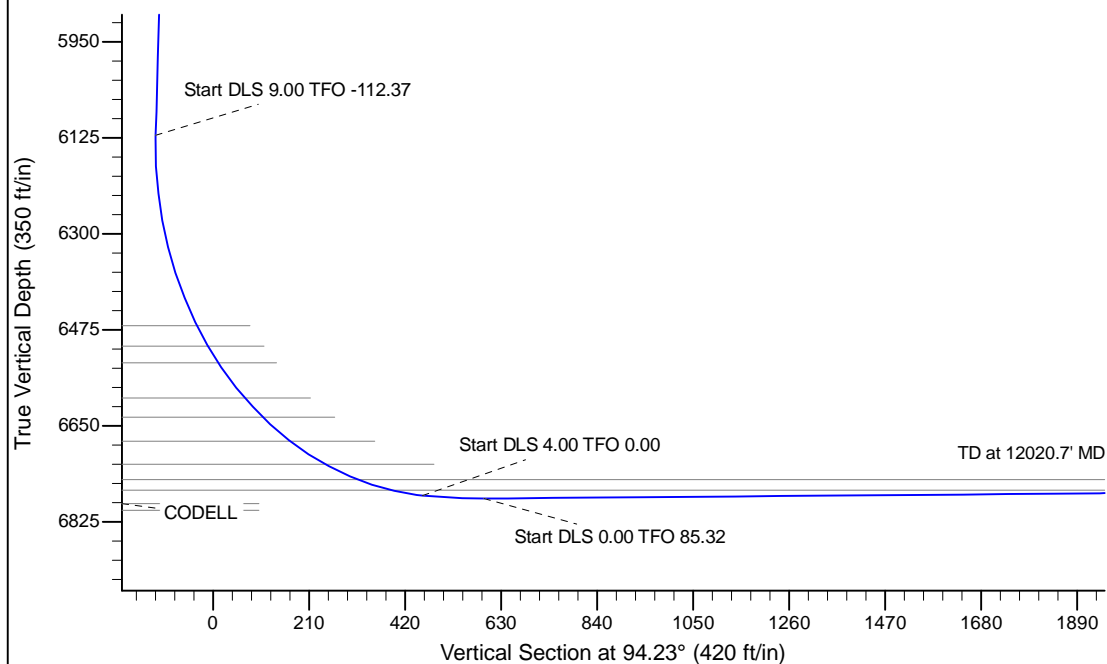
Project: Wattenberg Field
Site: AA (Sec.22-T06N-R63W) Weld County, CO
Well: Wells Ranch AA22-657
Wellbore: Original Drilling
Design: APD - Rev 2

Northern Region Drilling - Working

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

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	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	2307.9	6.16	201.30	2307.4	-15.4	-6.0	2.00	201.30	-4.9	
4	6142.9	6.16	201.30	6120.2	-398.8	-155.5	0.00	0.00	-125.7	
5	7112.9	85.00	89.31	6777.0	-452.2	425.9	9.00	-112.37	458.1	
6	7247.9	90.40	89.31	6782.4	-450.6	560.7	4.00	0.00	592.4	
7	12020.7	90.40	89.34	6749.0	-394.2	5333.0	0.00	85.32	5347.6	Wells Ranch AA22-657 BHL 2168'FNL, 235'FWL



WELL DETAILS: Wells Ranch AA22-657					
Ground Level: 4737.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1417537.84	3297156.16	40.474630	-104.431850
Plan: APD - Rev 2 (Wells Ranch AA22-657/Original Drilling)					
Created By: Shailey Jewell			Date: 10:03, April 15 2016		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		