

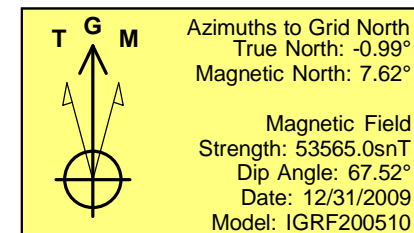
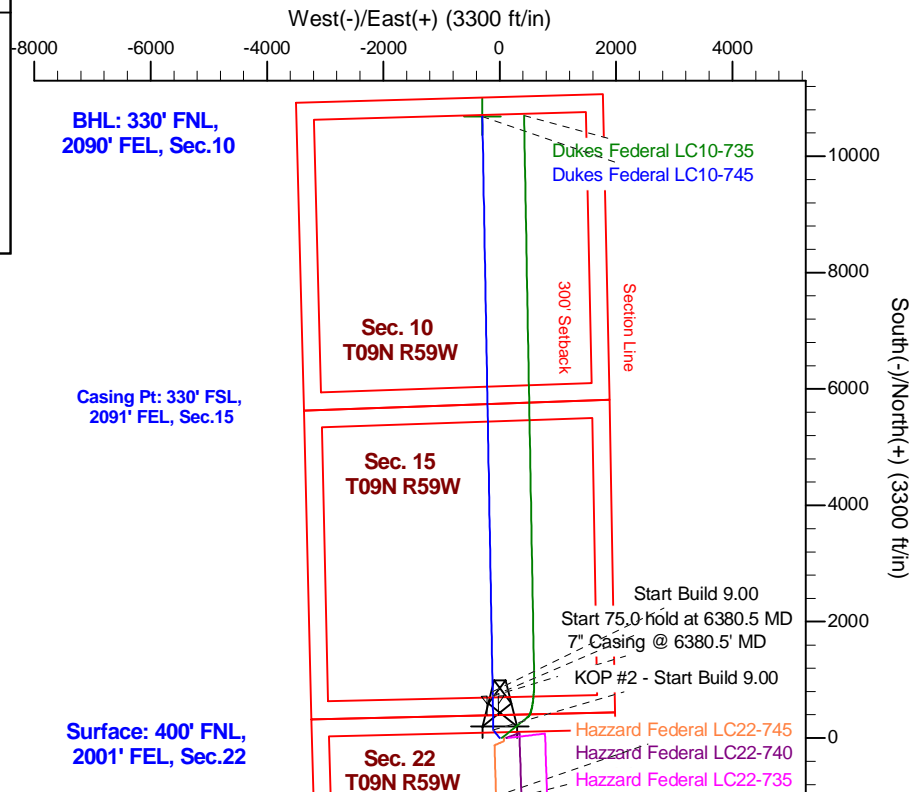
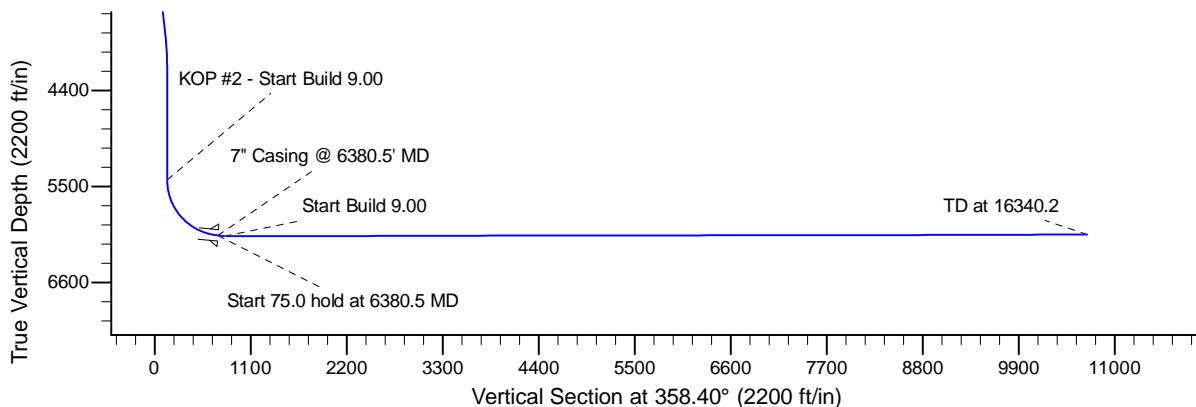
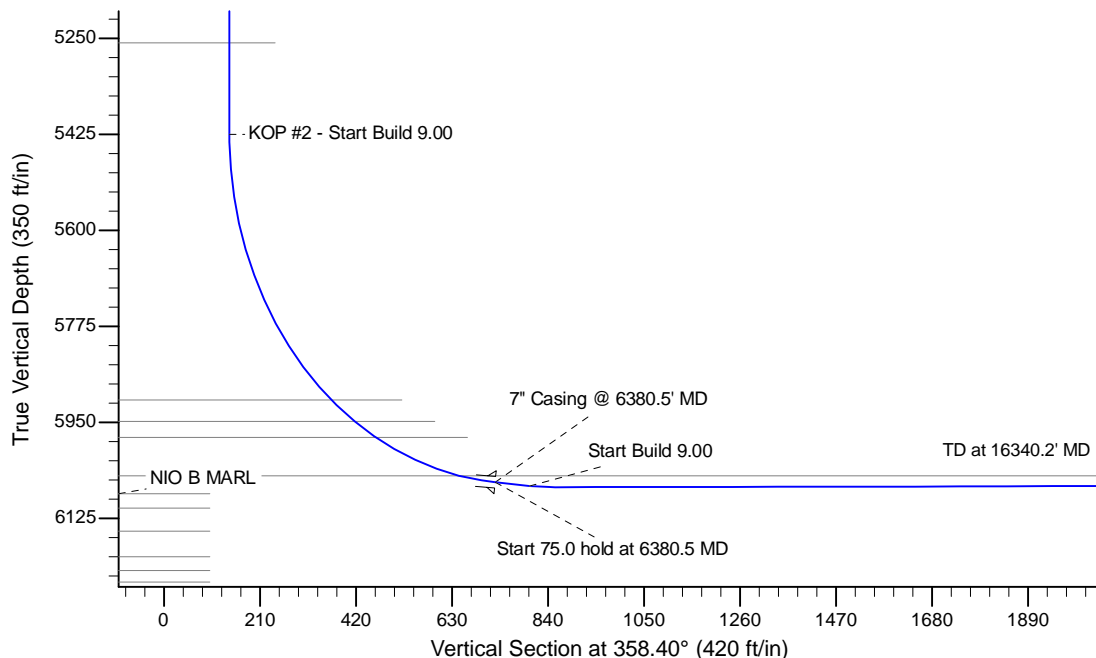
Project: Wattenberg Field
Site: LC (Sec.12-T09N-R59W) Weld County, CO
Well: Dukes Federal LC10-745
Wellbore: Original Drilling
Design: APD - Rev 0

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	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2901.1	8.02	321.84	2899.8	22.0	-17.3	2.00	321.84	22.5	
4	3775.0	8.02	321.84	3765.2	118.0	-92.7	0.00	0.00	120.5	
5	4176.2	0.00	0.00	4165.0	140.0	-110.0	2.00	180.00	143.0	
6	5436.1	0.00	0.00	5424.9	140.0	-110.0	0.00	0.00	143.0	
7	6380.5	85.00	358.97	6059.1	721.0	-120.4	9.00	358.97	724.1	
8	6455.5	85.00	358.97	6065.6	795.7	-121.7	0.00	0.00	798.8	
9	6512.2	90.10	358.97	6068.1	852.3	-122.8	9.00	0.00	855.4	
10	16340.2	90.10	358.97	6050.9	10678.8	-298.8	0.00	0.00	10682.9	Dukes Federal LC10-745 BHL 330'FNL, 2090'FEL



WELL DETAILS: Dukes Federal LC10-745

Ground Level: 4894.0					
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1516985.92	3426161.44	40.742370	-103.962010

Plan: APD - Rev 0 (Dukes Federal LC10-745/Original Drilling)

Created By: Shailey Jewell	Date: 15:53, October 26 2015
Checked: _____	Date: _____
Reviewed: _____	Date: _____
Approved: _____	Date: _____