

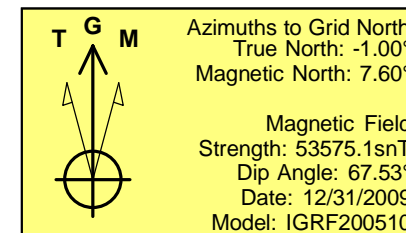
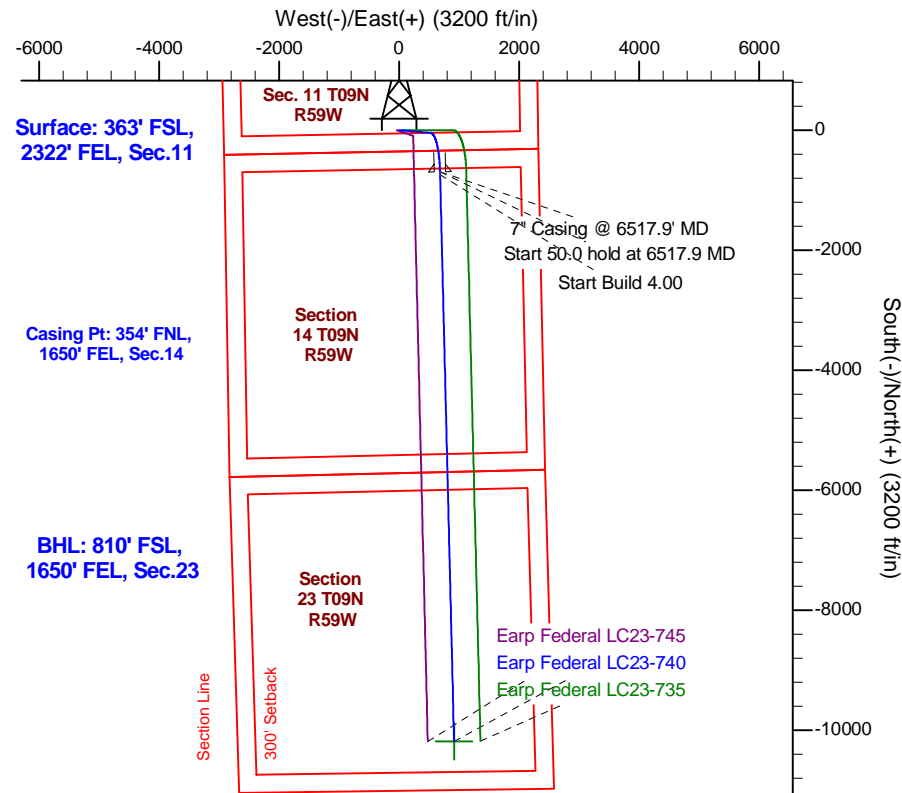
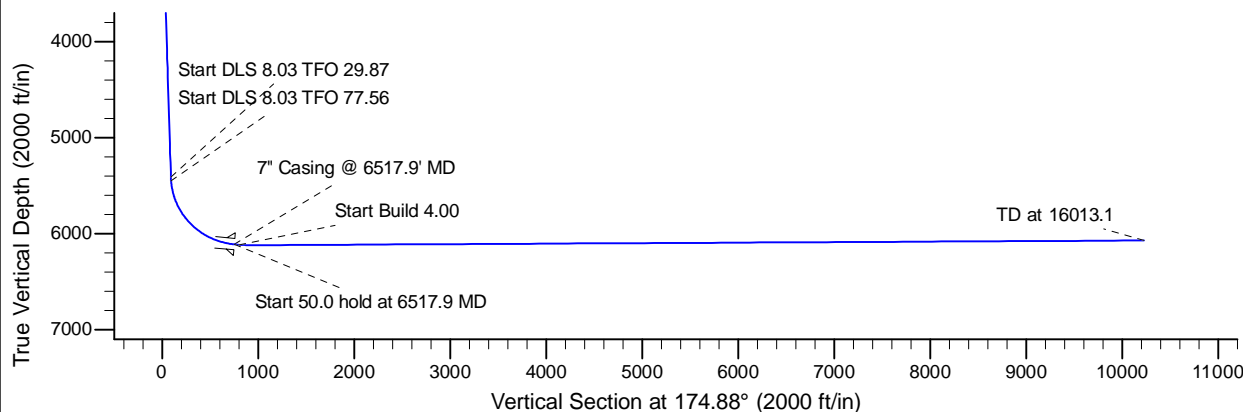
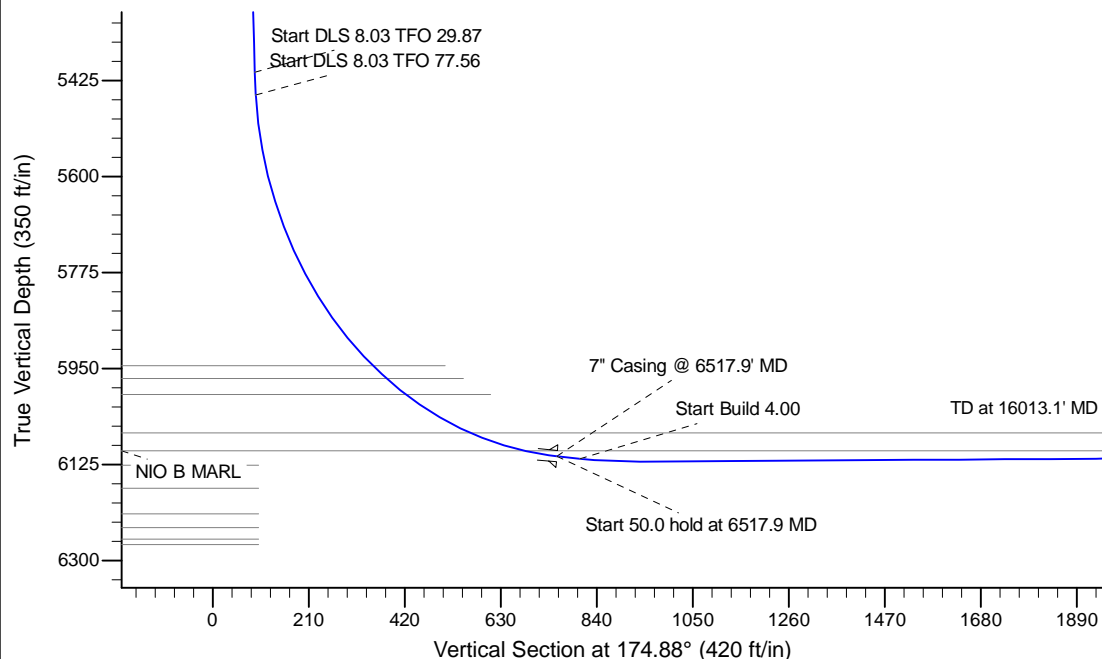
Project: Wattenberg Field
 Site: LC (Sec.12-T09N-R59W) Weld County, CO
 Well: Earp Federal LC23-740
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	VSeet	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2700.0	10.00	95.00	2697.5	-3.8	43.4	2.00	95.00	7.6	
4	5454.4	10.00	95.00	5410.0	-45.5	519.8	0.00	0.00	91.7	
5	5496.5	13.04	102.48	5451.2	-46.8	528.1	8.03	29.87	93.8	
6	6517.9	85.00	178.59	6109.8	-695.0	680.0	8.03	77.56	752.9	
7	6567.9	85.00	178.59	6114.2	-744.8	681.2	0.00	0.00	802.7	
8	6700.4	90.30	178.59	6119.6	-877.1	684.5	4.00	0.00	934.7	
9	16013.1	90.30	178.59	6070.5	-10186.9	913.3	0.00	45.18	10227.7	Earp Federal LC23-740 BHL 810'FSL, 1650'FEL



WELL DETAILS: Earp Federal LC23-740					
Ground Level: 4944.0					
0.0	0.0	1523209.76	3430971.59	40.759220	-103.944260
Plan: APD - Rev 1 (Earp Federal LC23-740/Original Drilling)					
Created By: Shailey Jewell			Date: 10:48, October 26 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		