

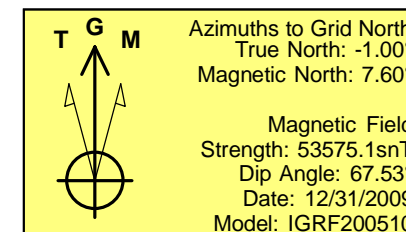
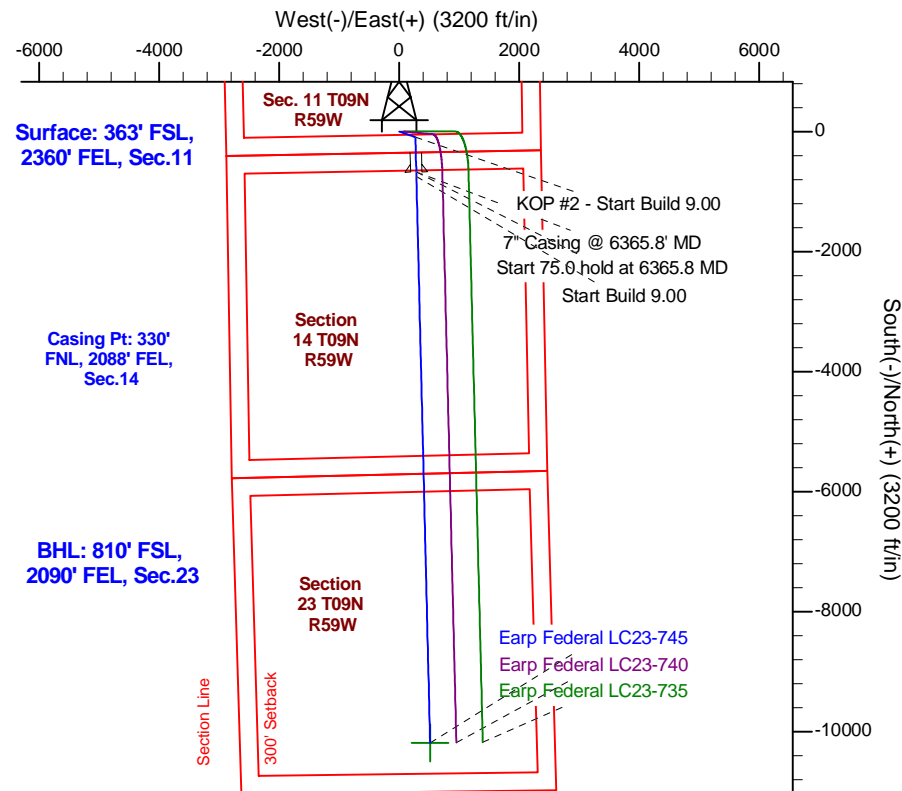
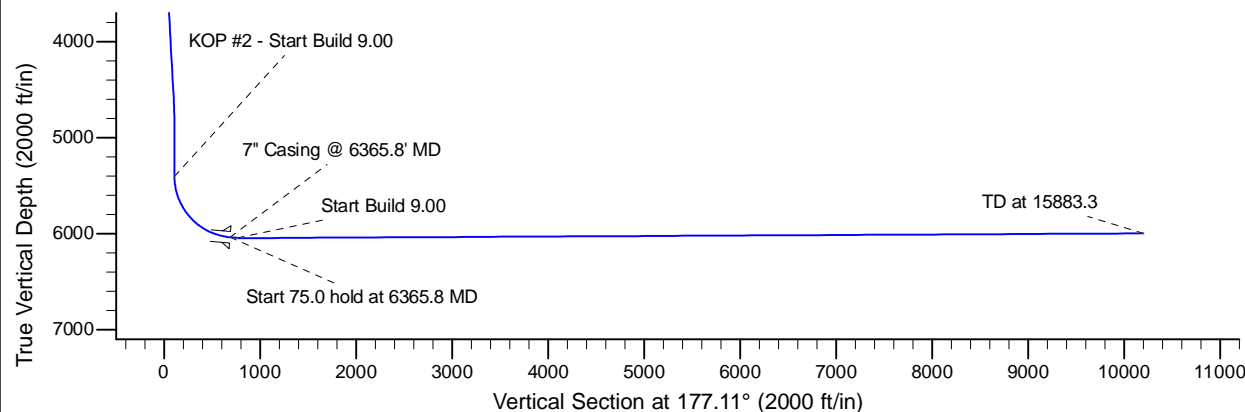
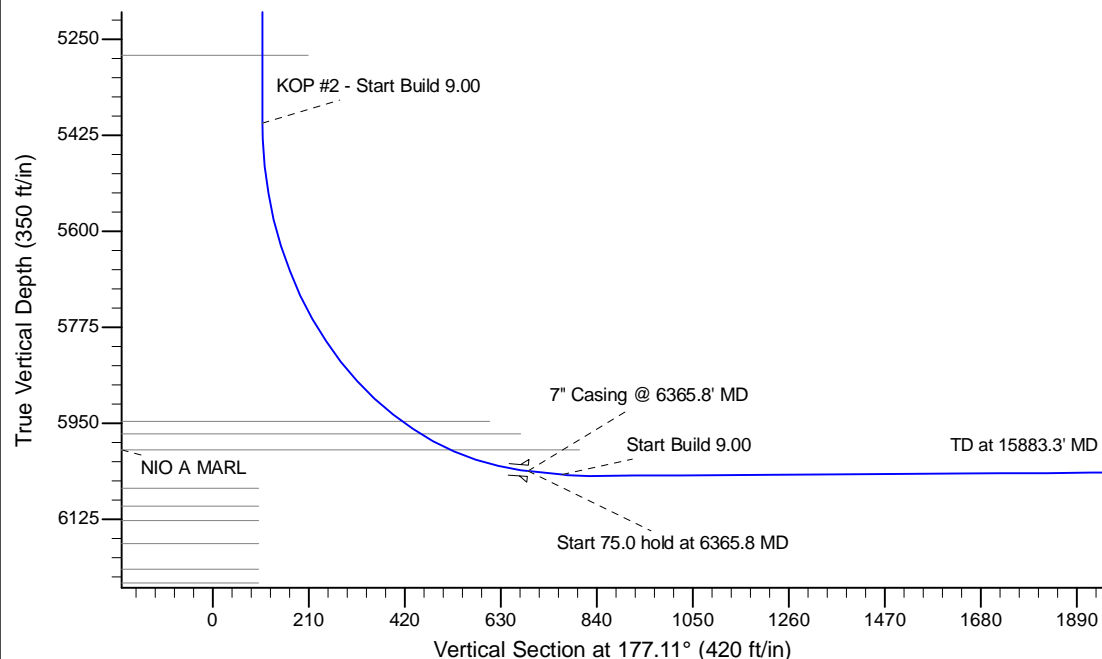
Project: Wattenberg Field  
 Site: LC (Sec.12-T09N-R59W) Weld County, CO  
 Well: Earp Federal LC23-745  
 Wellbore: Original Drilling  
 Design: APD - Rev 1

# 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	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2900.5	8.01	109.38	2899.2	-9.3	26.4	2.00	109.38	10.6	
4	4553.2	8.01	109.38	4535.8	-85.7	243.6	0.00	0.00	97.9	
5	4953.7	0.00	0.00	4935.0	-95.0	270.0	2.00	180.00	108.5	
6	5421.3	0.00	0.00	5402.6	-95.0	270.0	0.00	0.00	108.5	
7	6365.8	85.00	178.61	6036.8	-676.0	284.1	9.00	178.61	689.4	
8	6440.8	85.00	178.61	6043.3	-750.7	285.9	0.00	0.00	764.1	
9	6499.7	90.30	178.61	6045.7	-809.5	287.3	9.00	0.00	822.9	
10	15883.3	90.30	178.61	5996.6	-10190.2	514.2	0.00	0.00	10203.2	Earp Federal LC23-745 BHL 810'FSL, 2360'FEL



WELL DETAILS: Earp Federal LC23-745					
Ground Level: 4945.0					
0.0	0.0	1523209.08	3430932.81	40.759220	-103.944400
Plan: APD - Rev 1 (Earp Federal LC23-745/Original Drilling)					
Created By: Shailey Jewell			Date: 10:52, October 26 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		