

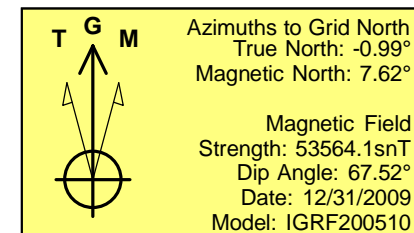
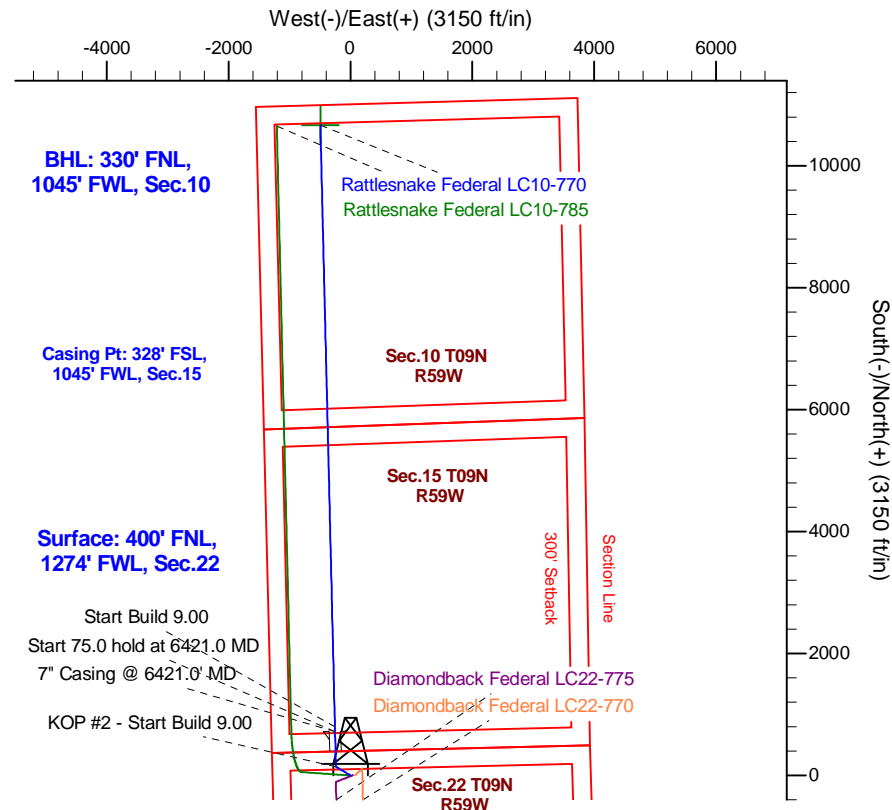
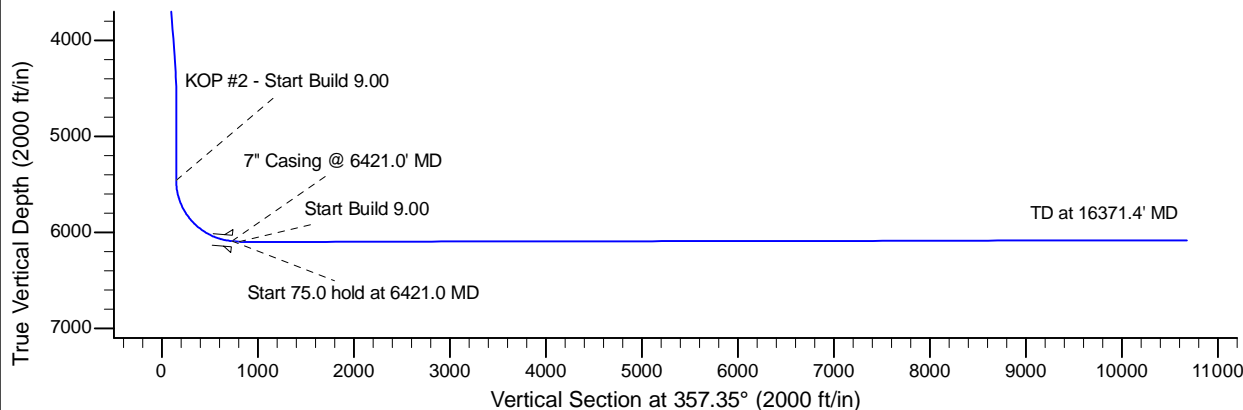
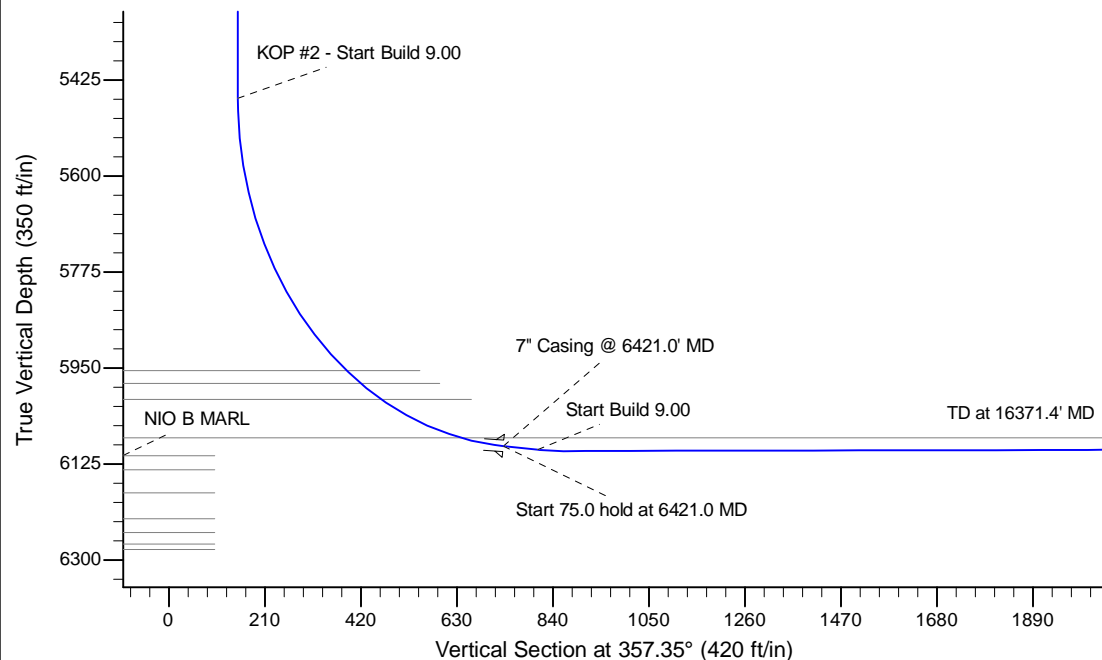
Project: Wattenberg Field
Site: LC (Sec.12-T09N-R59W) Weld County, CO
Well: Rattlesnake Federal LC10-770
Wellbore: Original Drilling
Design: APD - Rev 0

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	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2600.7	8.01	300.26	2599.4	14.1	-24.2	2.00	300.26	15.2	
4	4192.5	8.01	300.26	4175.6	125.9	-215.8	0.00	0.00	135.8	
5	4593.2	0.00	0.00	4575.0	140.0	-240.0	2.00	180.00	151.0	
6	5476.5	0.00	0.00	5458.4	140.0	-240.0	0.00	0.00	151.0	
7	6421.0	85.00	358.62	6092.6	721.0	-254.0	9.00	358.62	732.0	
8	6496.0	85.00	358.62	6099.1	795.7	-255.8	0.00	0.00	806.7	
9	6552.6	90.10	358.62	6101.5	852.2	-257.2	9.00	0.00	863.2	
10	16371.4	90.10	358.62	6084.4	10668.1	-494.5	0.00	0.00	10679.6	Rattlesnake Federal LC10-770 BHL 330'FSL, 1045'FWL



WELL DETAILS: Rattlesnake Federal LC10-770

Ground Level: 4914.0					
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1516937.64	3424213.95	40.742330	-103.969040
Plan: APD - Rev 0 (Rattlesnake Federal LC10-770/Original Drilling)					
Created By: Shailey Jewell			Date: 15:56, October 20 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		