

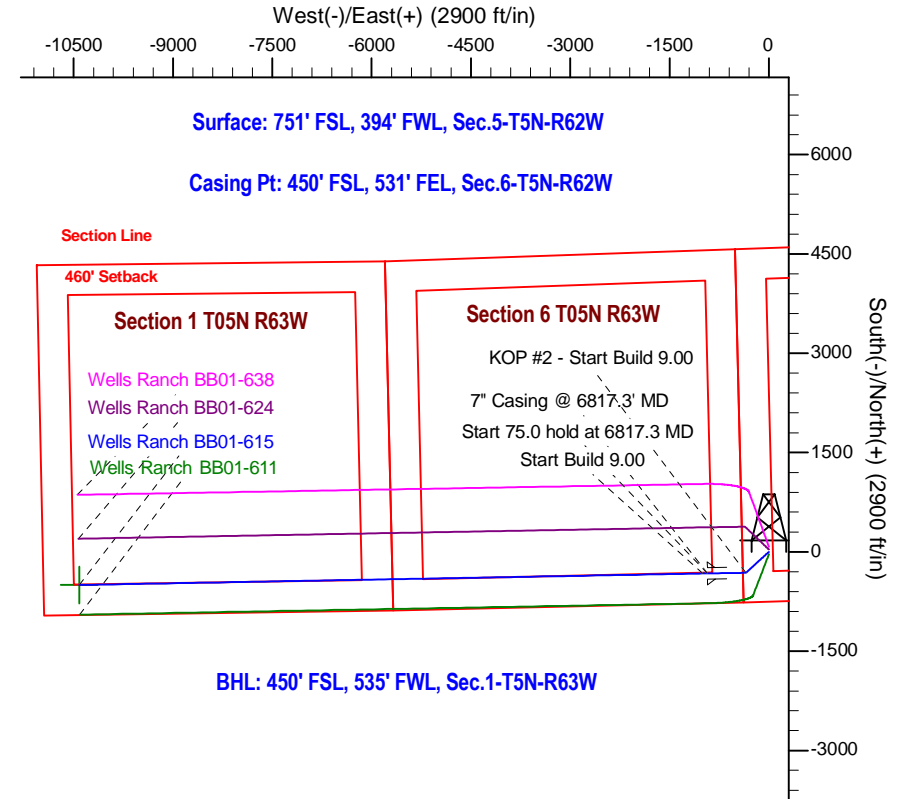
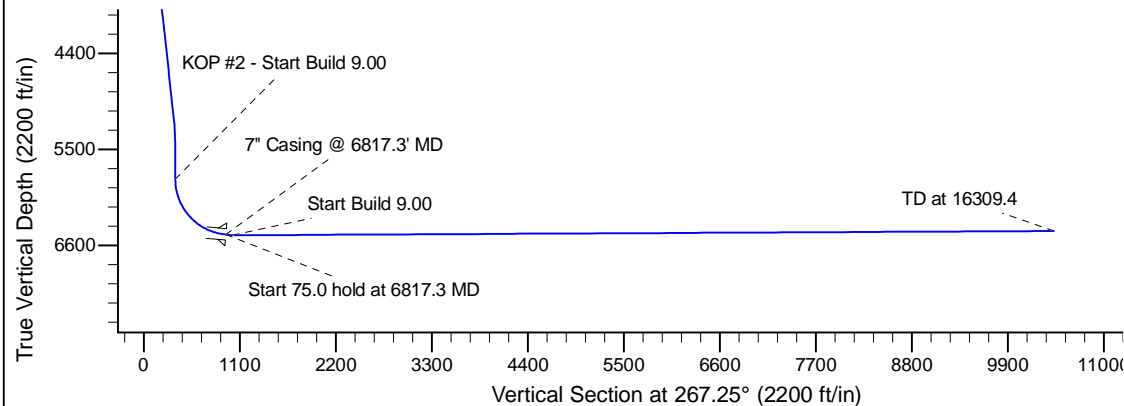
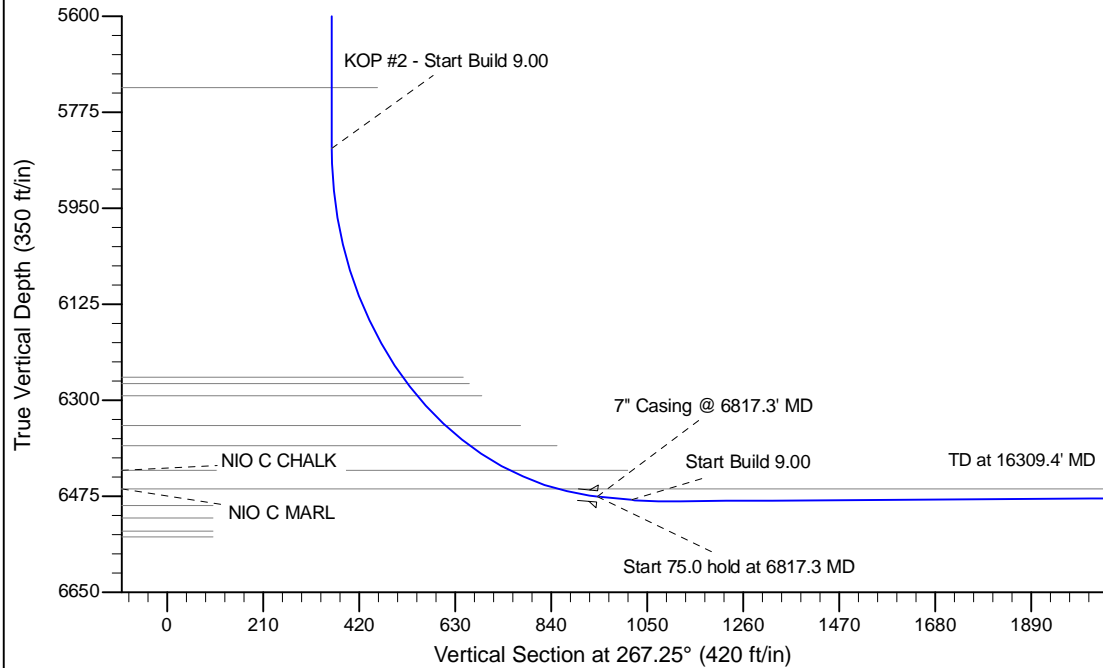
Project: Wattenberg Field  
Site: BB (Sec.5-T05N-R62W) Weld County, CO  
Well: Wells Ranch BB01-615  
Wellbore: Original Drilling  
Design: APD - Rev 1

# Northern Region Drilling - Working

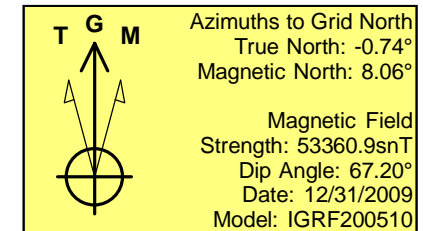
Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone  
System Datum: Mean Sea Level

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSecl	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2203.4	8.07	227.60	2202.0	-19.1	-20.9	2.00	227.60	21.8	
4	5128.2	8.07	227.60	5098.0	-295.9	-324.1	0.00	0.00	337.9	
5	5531.6	0.00	0.00	5500.0	-315.0	-345.0	2.00	180.00	359.7	
6	5872.9	0.00	0.00	5841.3	-315.0	-345.0	0.00	0.00	359.7	
7	6817.3	85.00	268.95	6475.4	-325.7	-926.0	9.00	268.95	940.6	
8	6892.3	85.00	268.95	6482.0	-327.1	-1000.7	0.00	0.00	1015.3	
9	6951.2	90.30	268.95	6484.4	-328.1	-1059.5	9.00	0.00	1074.1	
10	16309.4	90.30	268.95	6435.4	-500.3	-10416.0	0.00	0.00	10428.0	Wells Ranch BB01-615 BHL 450'FSL, 535'FWL



BHL: 450' FSL, 535' FWL, Sec.1-T5N-R63W



WELL DETAILS: Wells Ranch BB01-615					
Ground Level: 4662.0					
0.0	0.0	Northing 1399120.26	Easting 3318703.33	Latitude 40.423340	Longitude -104.355260
Plan: APD - Rev 1 (Wells Ranch BB01-615/Original Drilling)					
Created By: Shailey Jewell			Date: 10:57, September 21 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		