

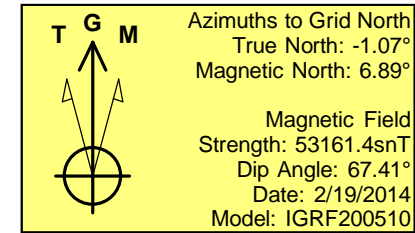
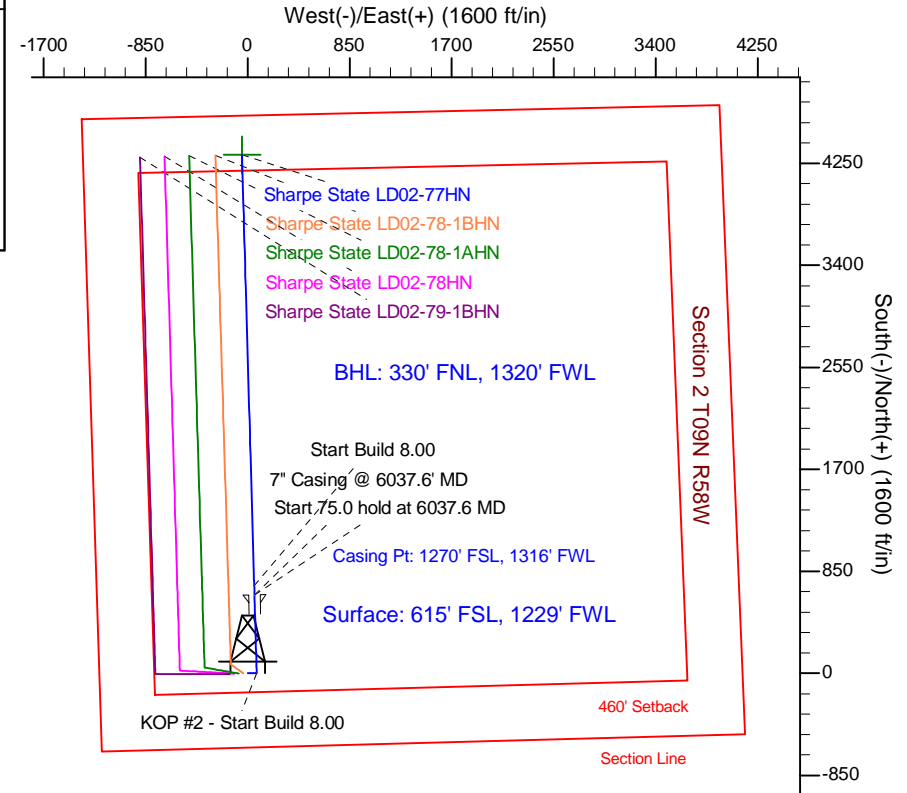
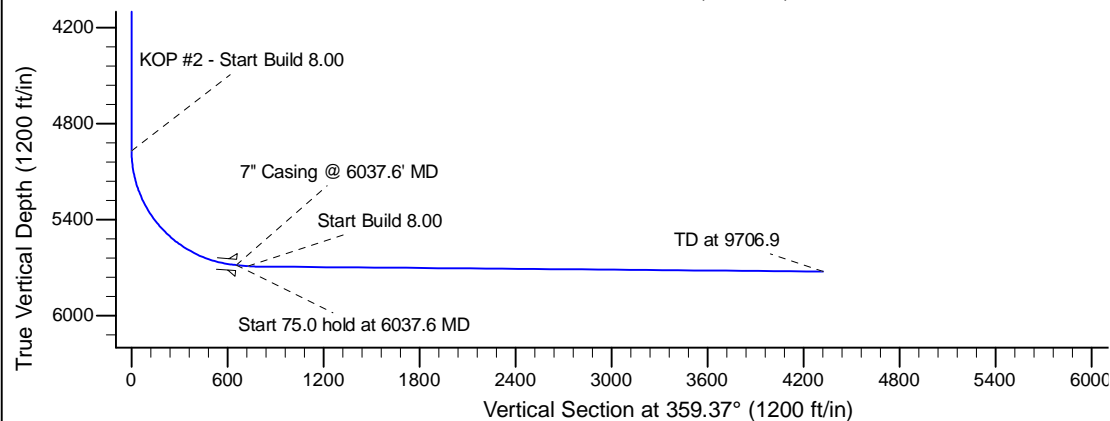
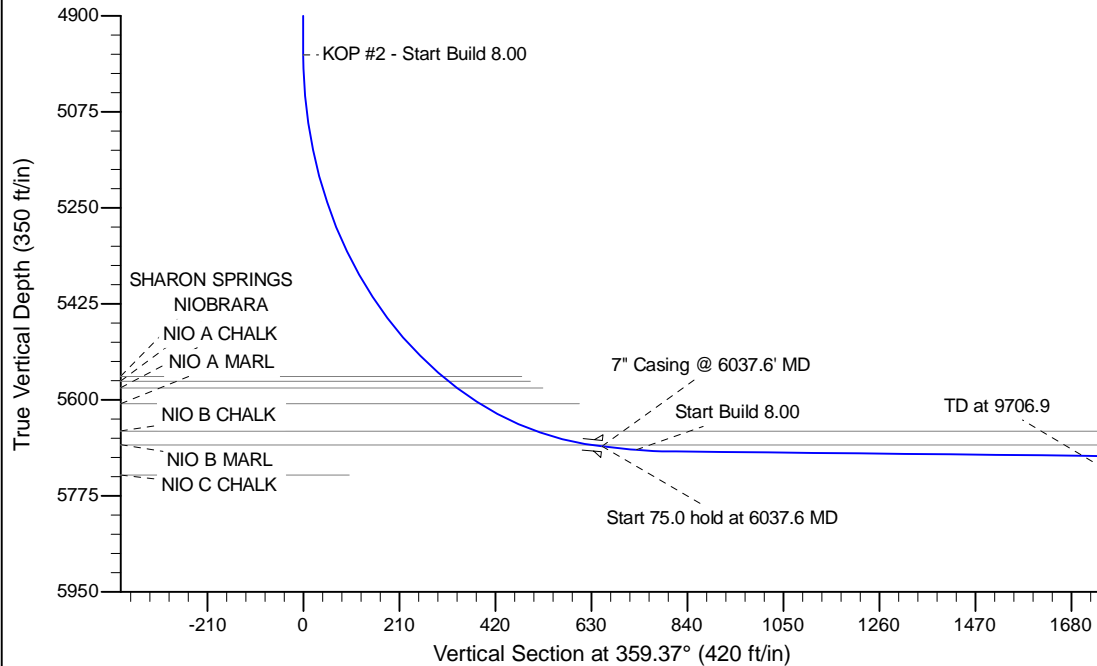
Project: Wattenberg Field  
Site: LD (Sec.2-T09N-R58W) Weld County, CO  
Well: Sharpe State LD02-77HN  
Wellbore: Original Drilling  
Design: APD - Rev 1

# 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	VFace	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	2200.9	8.02	90.00	2199.6	0.0	28.0	2.00	90.00	-0.3	
4	2337.0	8.02	90.00	2334.4	0.0	47.0	0.00	0.00	-0.5	
5	2737.9	0.00	0.00	2734.0	0.0	75.0	2.00	180.00	-0.8	
6	4975.1	0.00	0.00	4971.1	0.0	75.0	0.00	0.00	-0.8	
7	6037.6	85.00	358.37	5684.6	653.5	56.4	8.00	358.37	652.8	
8	6112.6	85.00	358.37	5691.1	728.2	54.3	0.00	0.00	727.6	
9	6168.8	89.50	358.37	5693.8	784.3	52.7	8.00	0.00	783.7	
10	9706.9	89.50	358.37	5724.7	4320.9	-47.8	0.00	0.00	4321.2	Sharpe State LD02-77HN BHL 330'FNL, 1320'FWL



WELL DETAILS: Sharpe State LD02-77HN				
Ground Level: 4747.0				
0.0	0.0	Northing 1529488.51	Easting 3460692.88	Longitude -103.836570
Latitude 40.774970				
Plan: APD - Rev 1 (Sharpe State LD02-77HN/Original Drilling)				
Created By: Shailey Jewell		Date: 14:36, February 25 2014		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		