

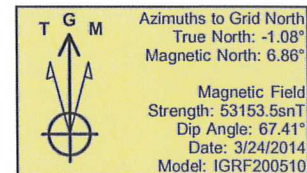
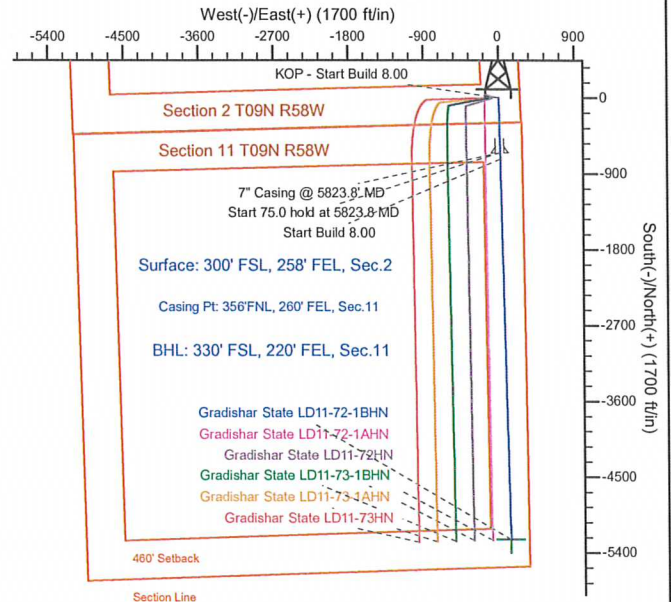
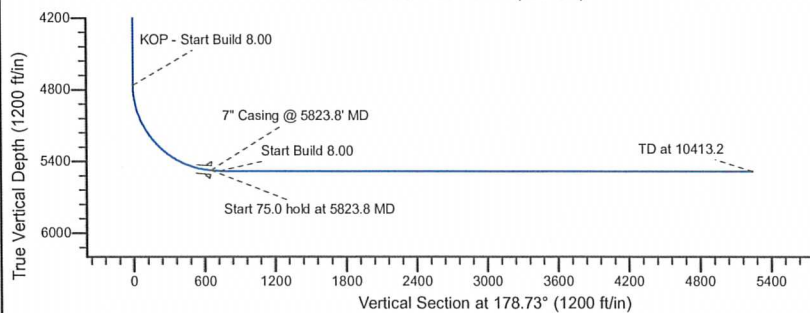
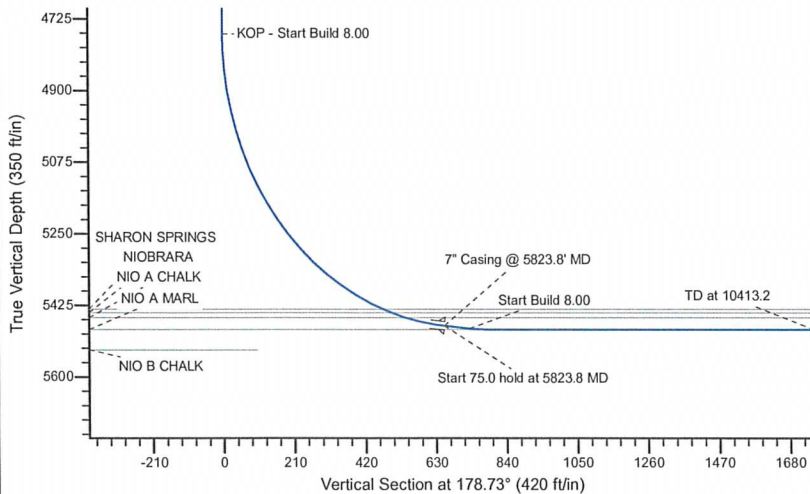
Project: Wattenberg Field
 Site: LD (Sec.2-T09N-R58W) Weld County, CO
 Well: Gradishar State LD11-72-1BHN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4761.3	0.00	0.00	4761.3	0.0	0.0	0.00	0.00	0.0	
3	5823.8	85.00	178.73	5474.7	-653.6	14.4	8.00	178.73	653.8	
4	5898.8	85.00	178.73	5481.3	-728.3	16.1	0.00	0.00	728.5	
5	5961.3	90.00	178.73	5484.0	-750.7	17.5	8.00	0.00	750.9	
6	10413.2	90.00	178.73	5484.0	-5241.5	115.8	0.00	0.00	5242.8	Gradishar State LD11-72-1BHN BHL 330'FSL, 220'FEL



WELL DETAILS: Gradishar State LD11-72-1BHN

North	East	Ground Level: 4660.0
0.0	0.0	1529273.73
0.0	0.0	3464572.45
0.0	0.0	40.774180
0.0	0.0	-103.822580

Plan: APD - Rev 0 (Gradishar State LD11-72-1BHN/Original Drilling)

Created By: Shailey Jewell	Date: 14:35, March 26 2014
Checked: _____	Date: _____
Reviewed: _____	Date: _____
Approved: _____	Date: _____