

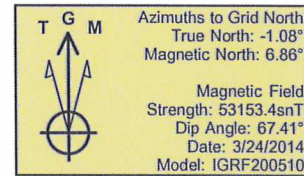
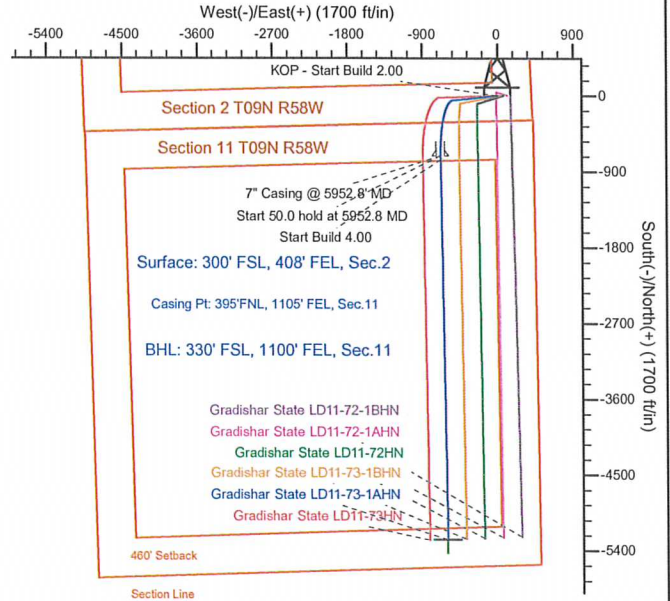
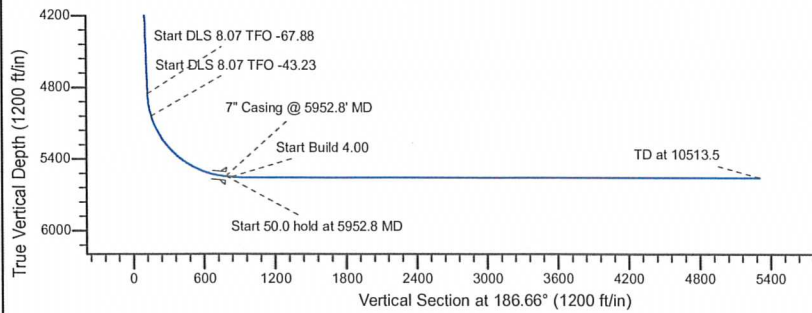
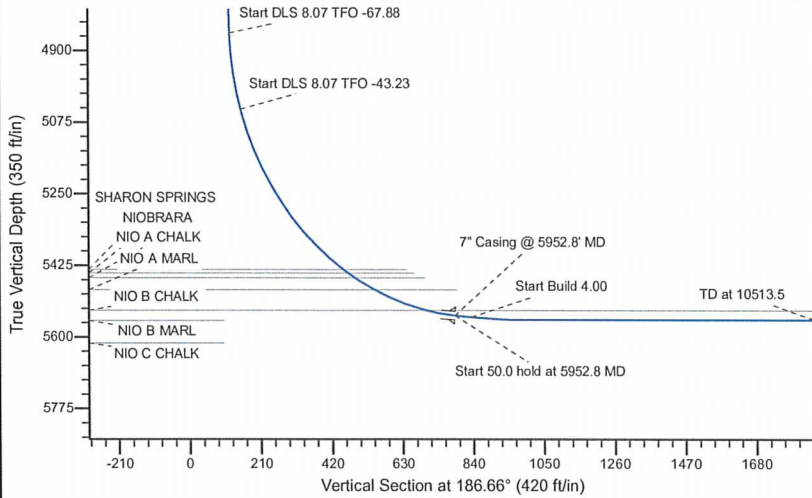
Project: Wattenberg Field
Site: LD (Sec.2-T09N-R58W) Weld County, CO
Well: Gradishar State LD11-73-1AHN
Wellbore: Original Drilling
Design: APD - Rev 0

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 | 1200.0 | 0.00 | 0.00 | 1200.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1650.0 | 9.00 | 264.00 | 1648.2 | -3.7 | -35.1 | 2.00 | 264.00 | 7.7 | |
| 4 | 4898.8 | 9.00 | 264.00 | 4857.0 | -56.8 | -540.5 | 0.00 | 0.00 | 119.1 | |
| 5 | 5091.2 | 20.62 | 219.28 | 5043.1 | -84.8 | -577.2 | 8.07 | -67.88 | 151.1 | |
| 6 | 5952.8 | 85.00 | 179.18 | 5547.3 | -710.0 | -680.0 | 8.07 | -43.23 | 784.1 | |
| 7 | 6002.8 | 85.00 | 179.18 | 5551.7 | -759.8 | -679.3 | 0.00 | 0.00 | 833.4 | |
| 8 | 6127.8 | 90.00 | 179.18 | 5557.1 | -884.6 | -677.5 | 4.00 | 0.00 | 957.2 | |
| 9 | 10513.5 | 90.00 | 179.19 | 5557.0 | -5269.9 | -615.2 | 0.00 | 77.00 | 5305.7 | Gradishar State LD11-73-1AHN BHL 330'FSL, 1100'FEL |



WELL DETAILS: Gradishar State LD11-73-1AHN

| North | Ground Level: 4661.0 | Latitude | Longitude |
|-------|----------------------|------------|-------------|
| 0.0 | 0.0 | 1529270.90 | 3464422.91 |
| | | 40.774180 | -103.823120 |

Plan: APD - Rev 0 (Gradishar State LD11-73-1AHN/Original Drilling)

| | |
|----------------------------|----------------------------|
| Created By: Shailey Jewell | Date: 14:59, March 28 2014 |
| Checked: _____ | Date: _____ |
| Reviewed: _____ | Date: _____ |
| Approved: _____ | Date: _____ |