



Azimuths to Grid North  
 True North: -0.58°  
 Magnetic North: 8.09°

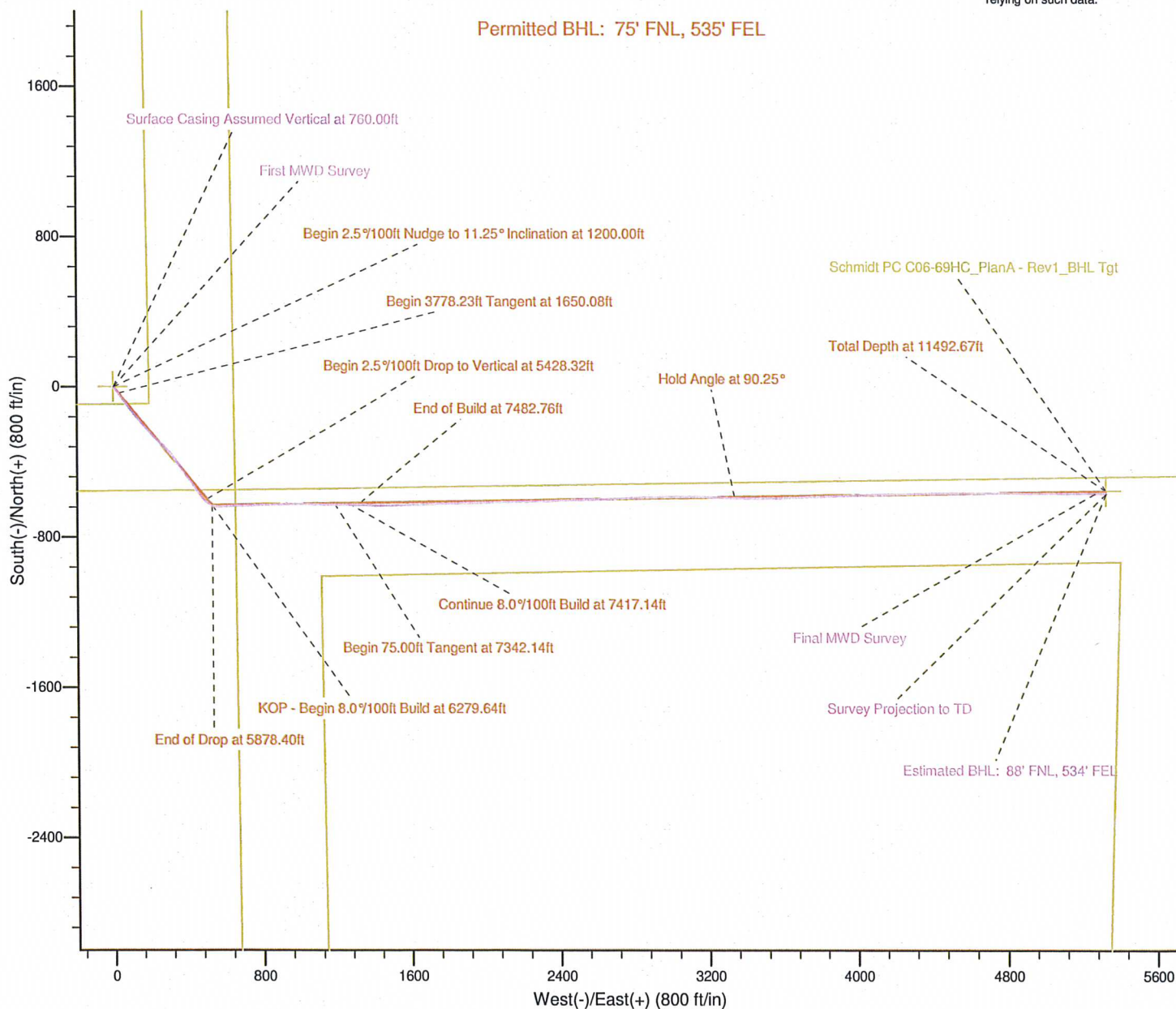
Magnetic Field  
 Strength: 53009.0snT  
 Dip Angle: 67.00°  
 Date: 2/10/2012  
 Model: BGGM2011

### LEGEND

- Schmidt PC C06-69HC, Plan A, Plan A - Rev 1 Proposal V0
- MWD Survey

Halliburton Energy Services, Inc. ("Halliburton") recently completed directional drilling and MWD operations at the Schmidt PC C06-69HC well located at Weld County, CO. At the conclusion of the job Halliburton performed a final survey on the well. Noble Energy has requested that Halliburton provide them the distances from BHL to section lines from that final survey to allow Noble Energy to meet its requirements under Colorado law. These distances are generated by a mathematical algorithm based on rough data collected after the well is drilled. Halliburton considers it to be a rough estimate only and it is not to be relied upon in any application where accurate data is required. In consideration for Halliburton releasing this data to Noble Energy, Noble Energy agrees to release Halliburton from any consequences of it or anyone else relying on such data.

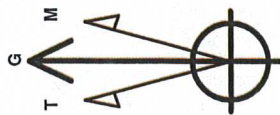
Permitted BHL: 75' FNL, 535' FEL



# Noble Energy

Project: Weld County, CO (NAD 83)  
 Site: Sec. 36-T5N-R65W (Schmidt 06 PAD)  
 Well: Schmidt PC C06-69HC

**HALLIBURTON**  
 Sperry Drilling

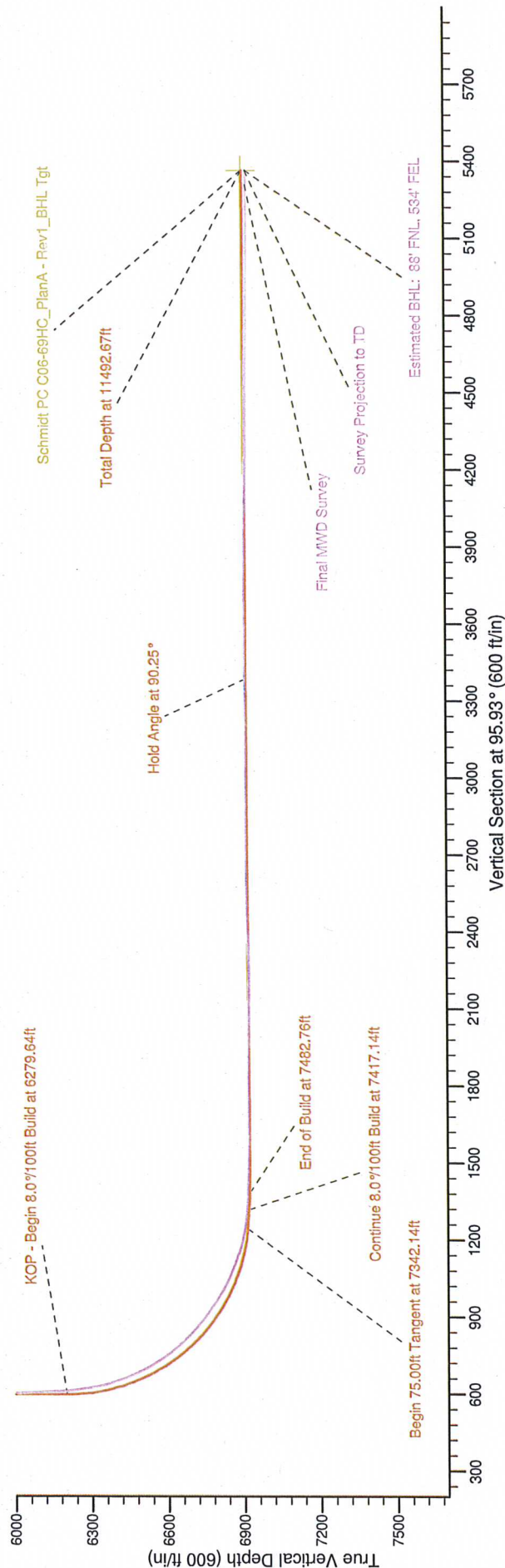


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Noble Energy

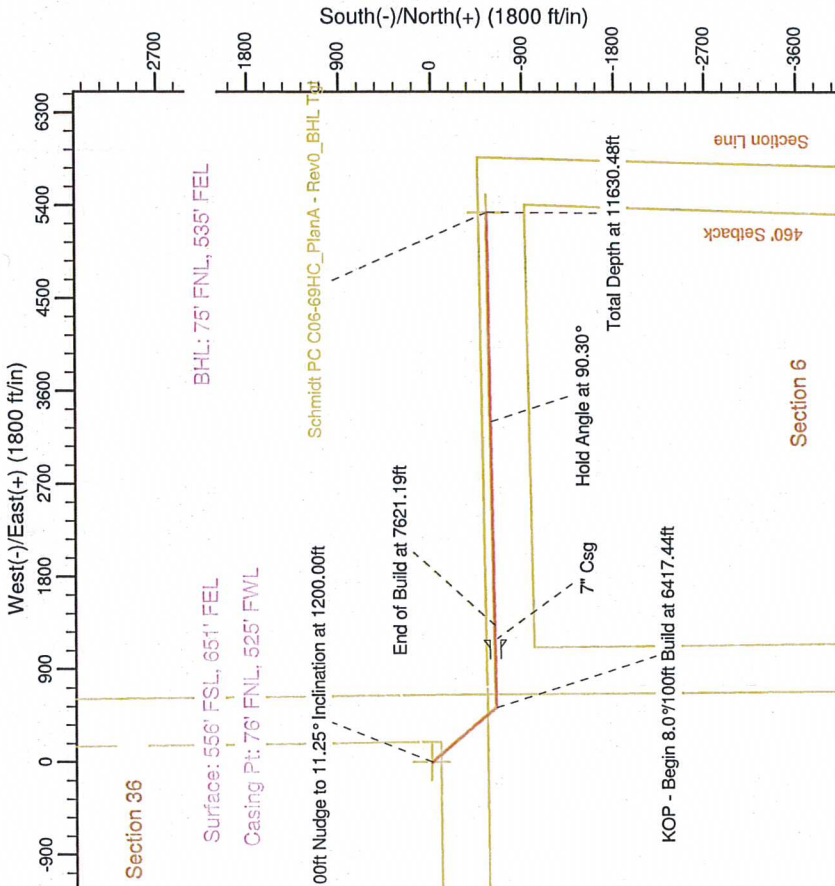
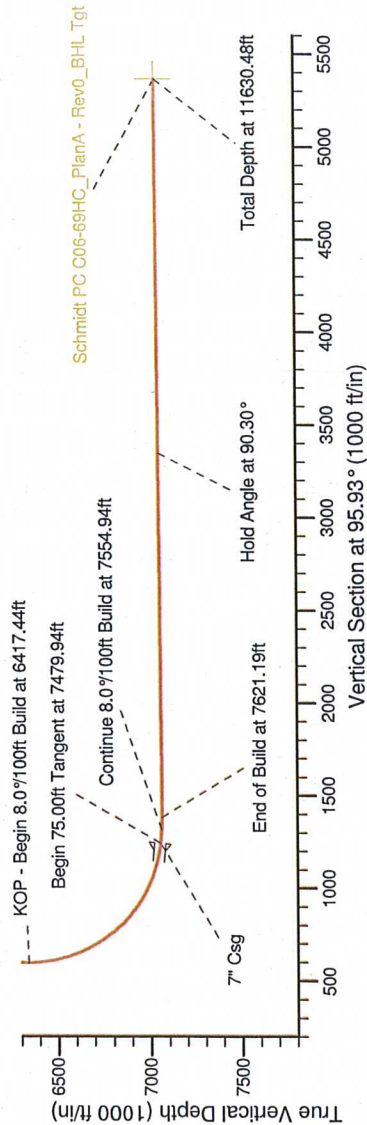
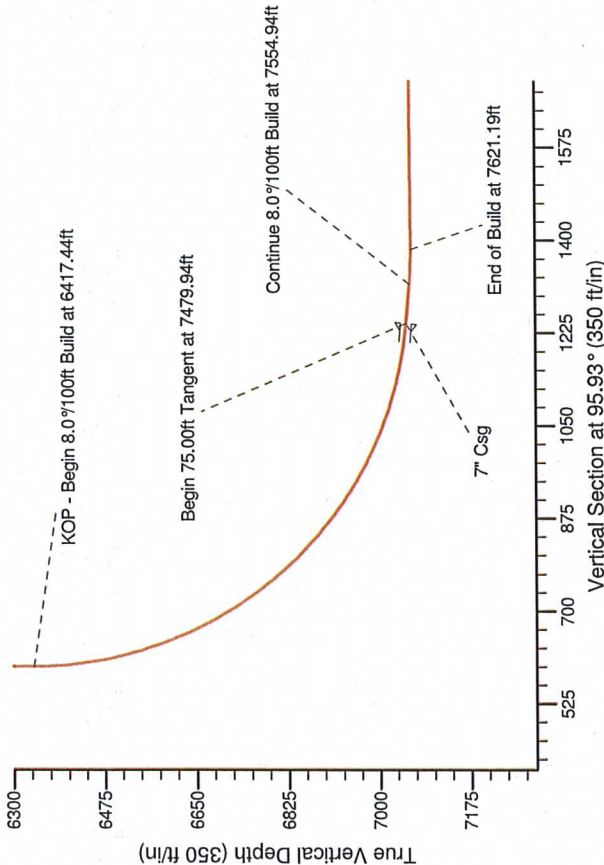
HALLIBURTON  
Spartan Drilling

Project: Weld County, CO (NAD 83)  
Site: Sec 36-T5N-R65W (Schmidt 06 PAD)  
Well: Schmidt PC C06-69HC  
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)  
Design: Plan A - Rev 0 Proposal

SECTION DETAILS

| Sec | MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W   | DLeg | TFace  | VSec    | Target |
|-----|----------|-------|--------|---------|---------|---------|------|--------|---------|--------|
| 1   | 0.00     | 0.00  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00 | 0.00   | 0.00    | 0.00   |
| 2   | 1200.08  | 0.00  | 0.00   | 1200.00 | 0.00    | 0.00    | 0.00 | 0.00   | 0.00    | 0.00   |
| 3   | 1650.08  | 11.25 | 139.87 | 1647.20 | -33.68  | 28.40   | 2.50 | 139.87 | 31.72   | 0.00   |
| 4   | 5428.32  | 11.25 | 139.87 | 5352.80 | -597.32 | 503.60  | 0.00 | 0.00   | 562.60  | 0.00   |
| 5   | 5878.40  | 0.00  | 0.00   | 5800.00 | -631.00 | 532.00  | 2.50 | 180.00 | 594.32  | 0.00   |
| 6   | 6417.44  | 0.00  | 0.00   | 6339.04 | -631.00 | 532.00  | 0.00 | 0.00   | 594.32  | 0.00   |
| 7   | 7479.94  | 85.00 | 89.08  | 7052.51 | -620.50 | 1185.69 | 8.00 | 89.08  | 1243.43 | 0.00   |
| 8   | 7554.94  | 85.00 | 89.08  | 7059.05 | -619.30 | 1260.40 | 0.00 | 0.00   | 1317.62 | 0.00   |
| 9   | 7621.19  | 90.30 | 89.08  | 7061.76 | -618.24 | 1326.56 | 8.00 | 0.00   | 1383.31 | 0.00   |
| 10  | 11630.48 | 90.30 | 89.08  | 7040.77 | -553.87 | 5335.28 | 0.00 | 0.00   | 5363.95 | 0.00   |

Schmidt PC C06-69HC\_PlanA - Rev0\_BHL Tgt



Section 6

|   |            |           |                         |
|---|------------|-----------|-------------------------|
| WELL DETAILS: Schmidt PC C06-69HC   |            |           |                         |
| Ground Level:   | 4775.00    | Latitude  | 47° 36' 15.732 W        |
| Northing  | 1371584.41 | Longitude | 104° 20' 59.784 N       |
| Plan: Plan A - Rev 0 Proposal (Schmidt PC C06-69HC/Plan A - Rev 0 (PERMITTING PLAN ONLY)) |            |           |                         |
| Created By:   | Jay Lantz  | Date:     | 15:51, February 24 2011 |
| Checked:  |            | Date:     |                         |
| Reviewed:   |            | Date:     |                         |
| Approved:   |            | Date:     |                         |