

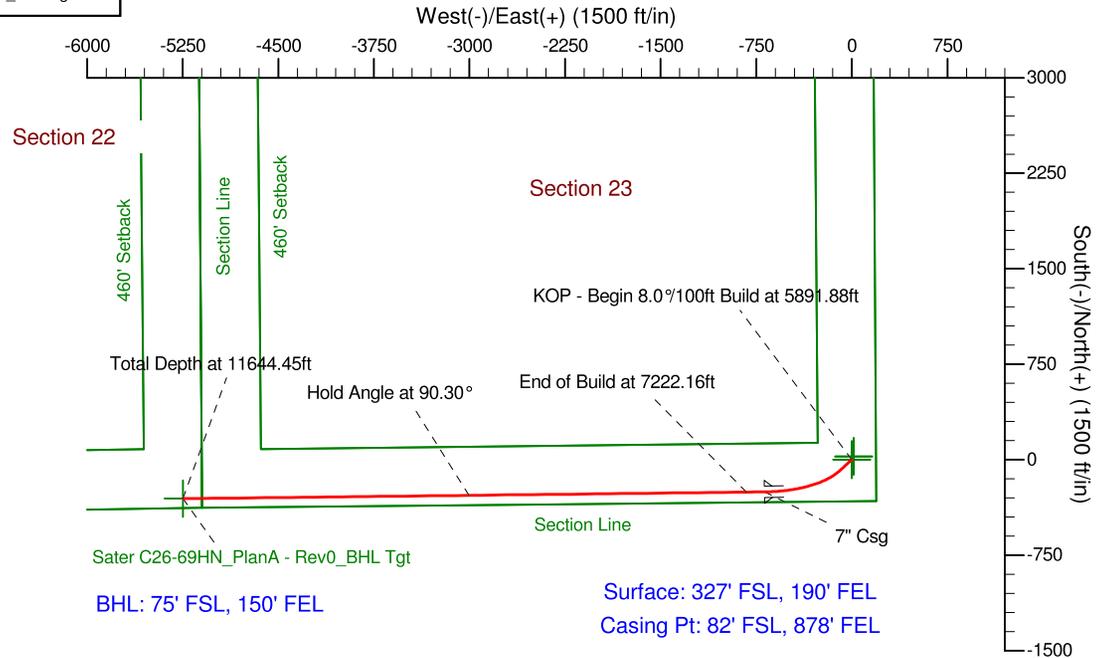
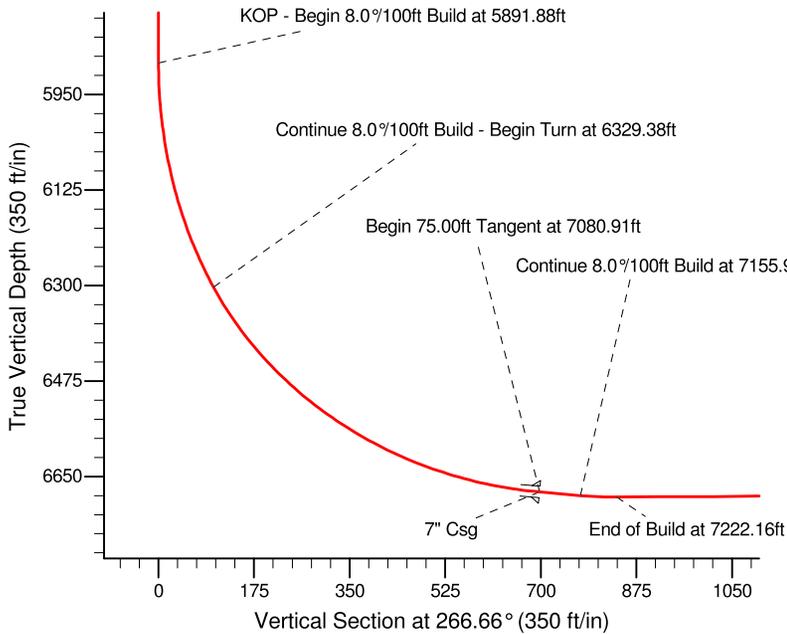
Project: Weld County, CO (NAD 83)
 Site: Sec. 23-T4N-R64W
 Well: Sater C26-69HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

Noble Energy



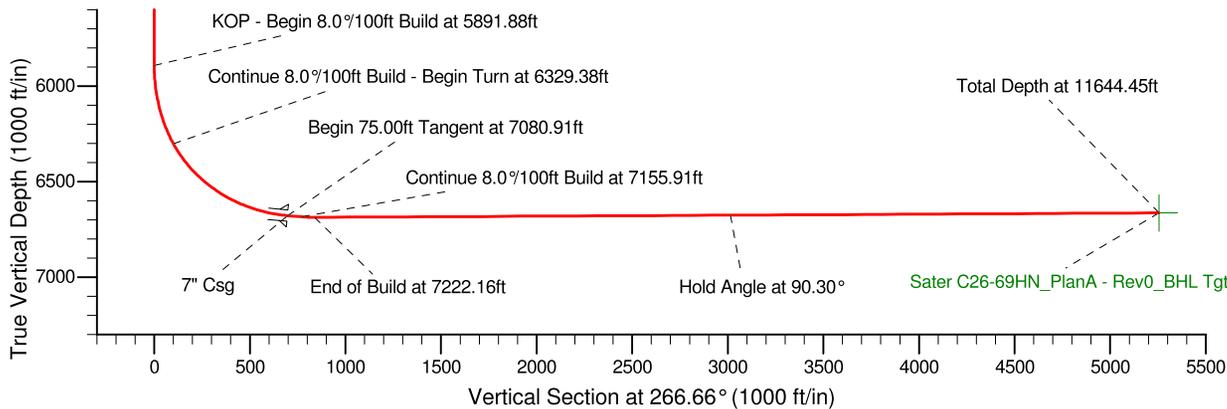
SECTION DETAILS

| 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 | |
| 2 | 5891.88 | 0.00 | 0.00 | 5891.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 6329.38 | 35.00 | 227.65 | 6302.67 | -87.25 | -95.72 | 8.00 | 227.65 | 100.64 | |
| 4 | 7080.91 | 85.00 | 269.33 | 6678.35 | -252.25 | -684.35 | 8.00 | 49.82 | 697.86 | |
| 5 | 7155.91 | 85.00 | 269.33 | 6684.89 | -253.12 | -759.06 | 0.00 | 0.00 | 772.50 | |
| 6 | 7222.16 | 90.30 | 269.33 | 6687.61 | -253.90 | -825.22 | 8.00 | 0.00 | 838.60 | |
| 7 | 11644.45 | 90.30 | 269.33 | 6664.45 | -305.61 | -5247.15 | 0.00 | 0.00 | 5256.04 | Sater C26-69HN_PlanA - Rev0_BHL Tgt |



BHL: 75' FSL, 150' FEL

Surface: 327' FSL, 190' FEL
 Casing Pt: 82' FSL, 878' FEL



WELL DETAILS: Sater C26-69HN

| | | | |
|-----------------------|------------|------------------|-------------------|
| Ground Level: 4674.00 | | | |
| Northing | Easting | Latitude | Longitude |
| 1350615.24 | 3276391.91 | 40° 17' 29.760 N | 104° 30' 33.012 W |

Plan: Plan A - Rev 0 Proposal (Sater C26-69HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz

Date: 11:37, January 10 2011

OK to submit with 2A per Noble Drilling
1/19/2011 - 13:44