

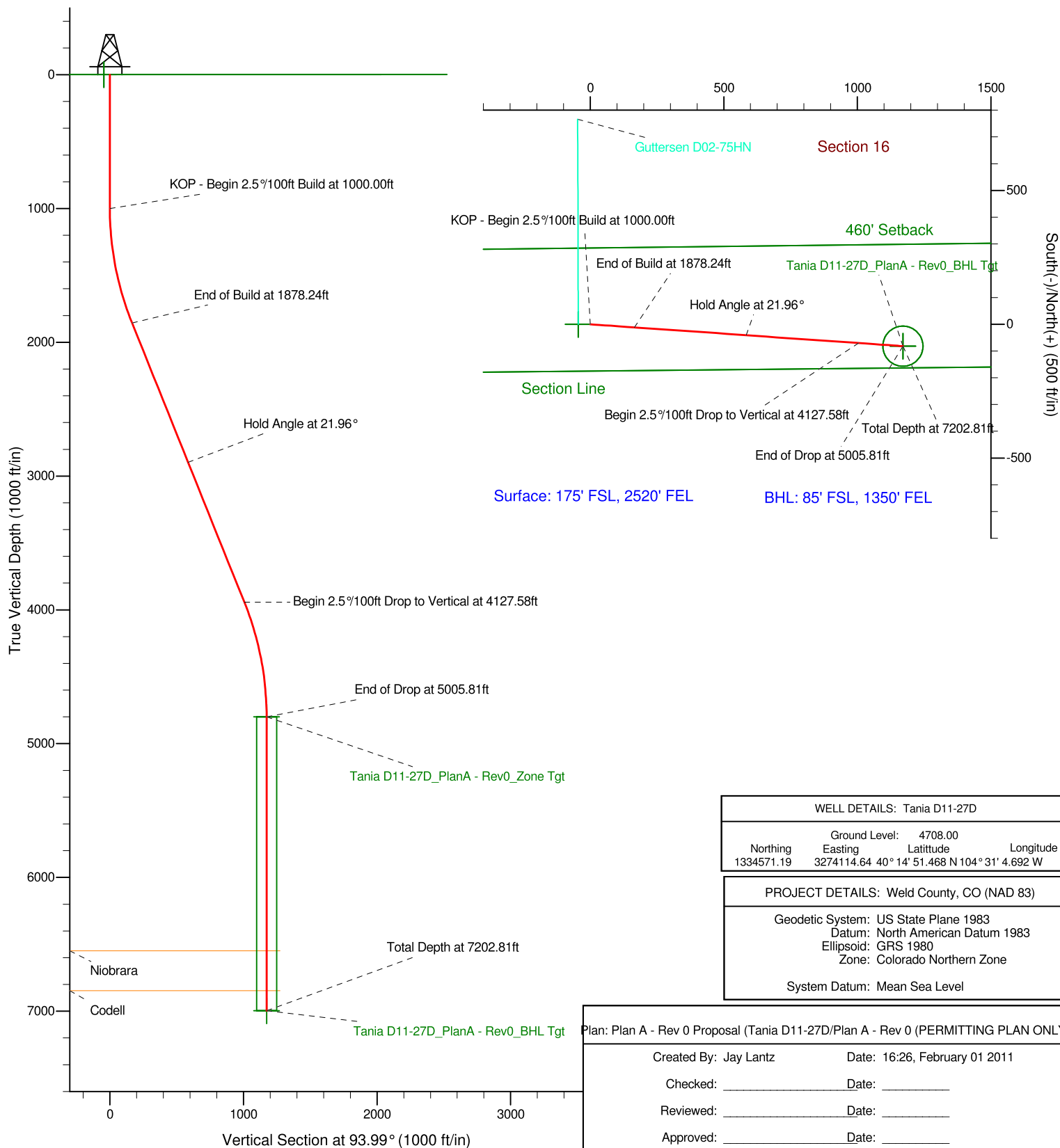
Project: Weld County, CO (NAD 83)
Site: Sec. 2-T3N-R64W (Guttersen 02 PAD)
Well: Tania D11-27D
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
Plan: Plan A - Rev 0 Proposal

Noble Energy

HALLIBURTON
Sperry Drilling

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	1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	
3	1878.24	21.96	93.99	1856.90	-11.58	165.82	2.50	93.99	166.22	
4	4127.58	21.96	93.99	3943.10	-70.15	1004.79	0.00	0.00	1007.24	
5	5005.81	0.00	0.00	4800.00	-81.73	1170.61	2.50	180.00	1173.46	Tania D11-27D_PlanA - Rev0_Zone Tgt
6	7202.81	0.00	0.00	6997.00	-81.73	1170.61	0.00	0.00	1173.46	Tania D11-27D_PlanA - Rev0_BHL Tgt



WELL DETAILS: Tania D11-27D

Ground Level:	4708.00	
Northing	Easting	Latitude
1334571.19	3274114.64	40° 14' 51.468 N 104° 31' 4.692 W

PROJECT DETAILS: Weld County, CO (NAD 83)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

Plan: Plan A - Rev 0 Proposal (Tania D11-27D/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz Date: 16:26, February 01 2011

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____