

Noble Energy

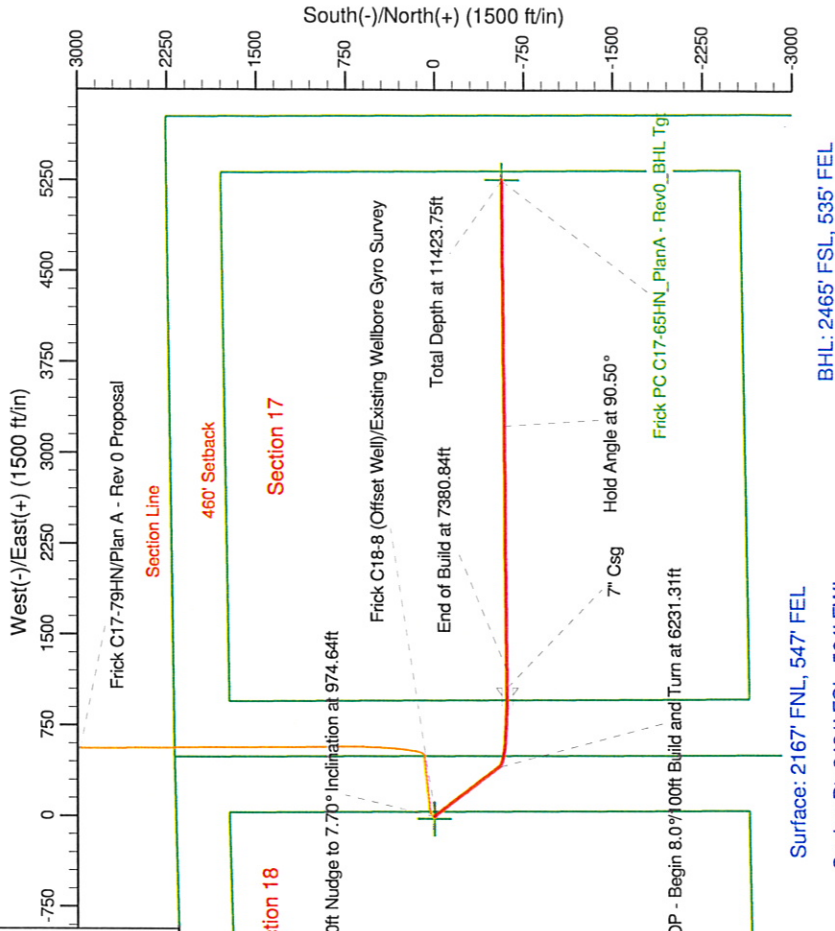
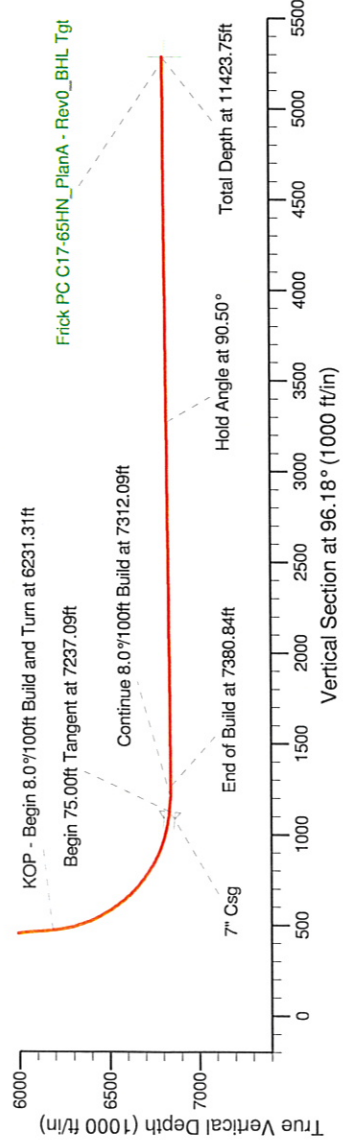
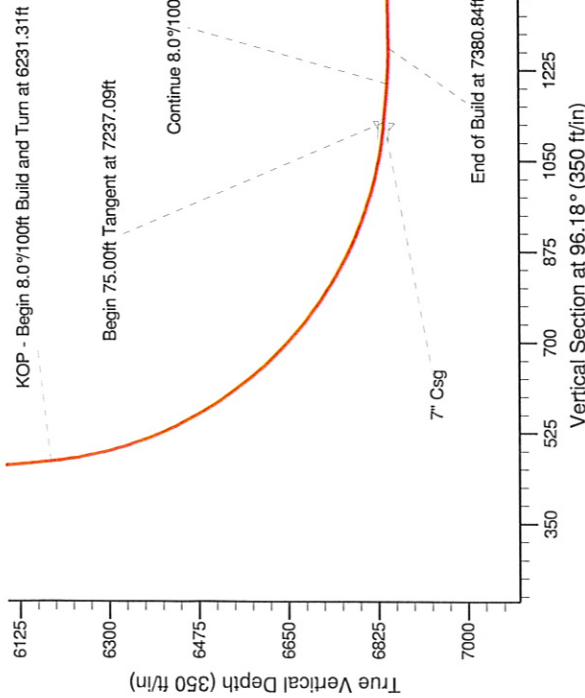
HALIBURTON
Sperry Drilling

Project: Weld County, CO (NAD 83)
Site: Sec. 18-T4N-R64W (Frick PAD)
Well: Frick PC C17-65HN
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
Design: Plan A - Rev 0 Proposal

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+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	974.64	0.00	0.00	974.64	0.00	0.00	0.00	0.00	0.00
3	1231.31	7.70	143.00	1230.53	-13.75	10.36	3.00	143.00	11.78
4	6231.31	7.70	143.00	6185.45	-548.78	413.54	0.00	0.00	470.18
5	7237.09	85.00	89.46	6838.70	-607.93	1065.97	8.00	-54.34	1125.18
6	7312.09	85.00	89.46	6845.24	-607.23	1140.68	0.00	0.00	1199.38
7	7380.84	90.50	89.46	6847.94	-606.58	1209.35	8.00	0.00	1267.58
8	11423.75	90.50	89.46	6812.66	-568.48	5251.93	0.00	0.00	5282.61

Frick PC C17-65HN_PlanA - Rev0_BHL_Tgt



WELL DETAILS: Frick PC C17-65HN

Ground Level:	4758.00	Longitude	104°35'8.988 W
North	1358417.70	Latitude	40°18'49.140 N
East	3254925.59		

Plan: Plan A - Rev 0 Proposal (Frick PC C17-65HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz Date: 16:07, January 25 2011

Checked: Date: _____

Reviewed: Date: _____

Approved: Date: _____