

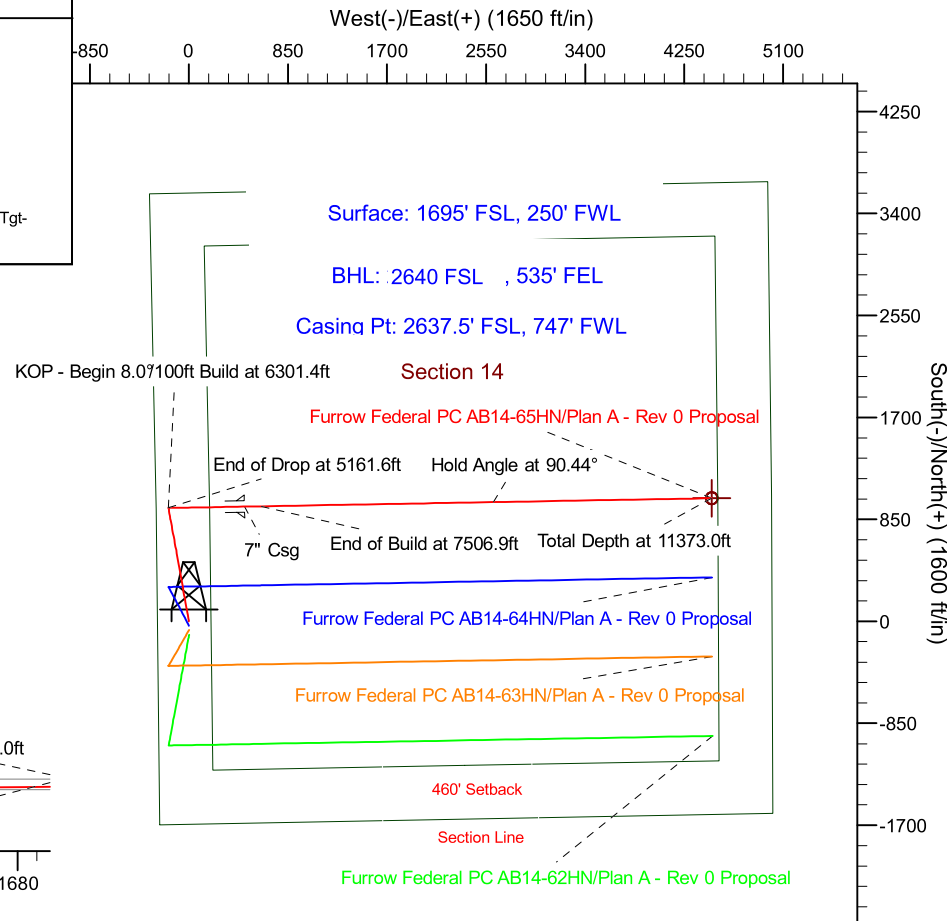
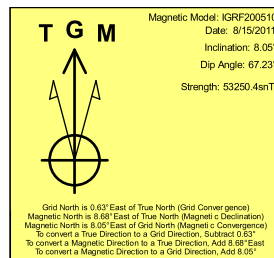
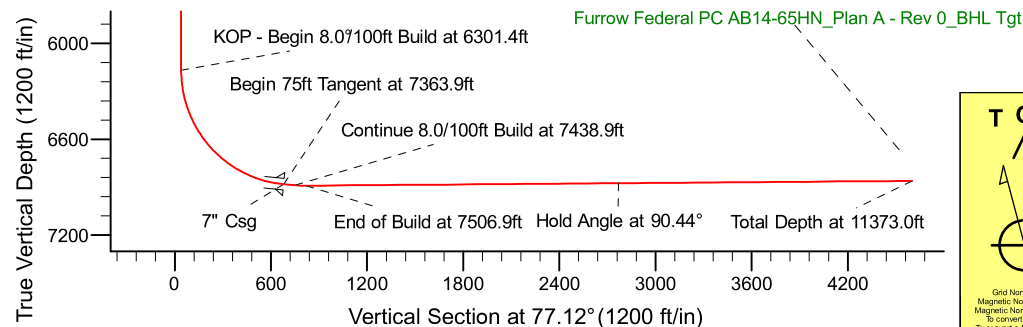
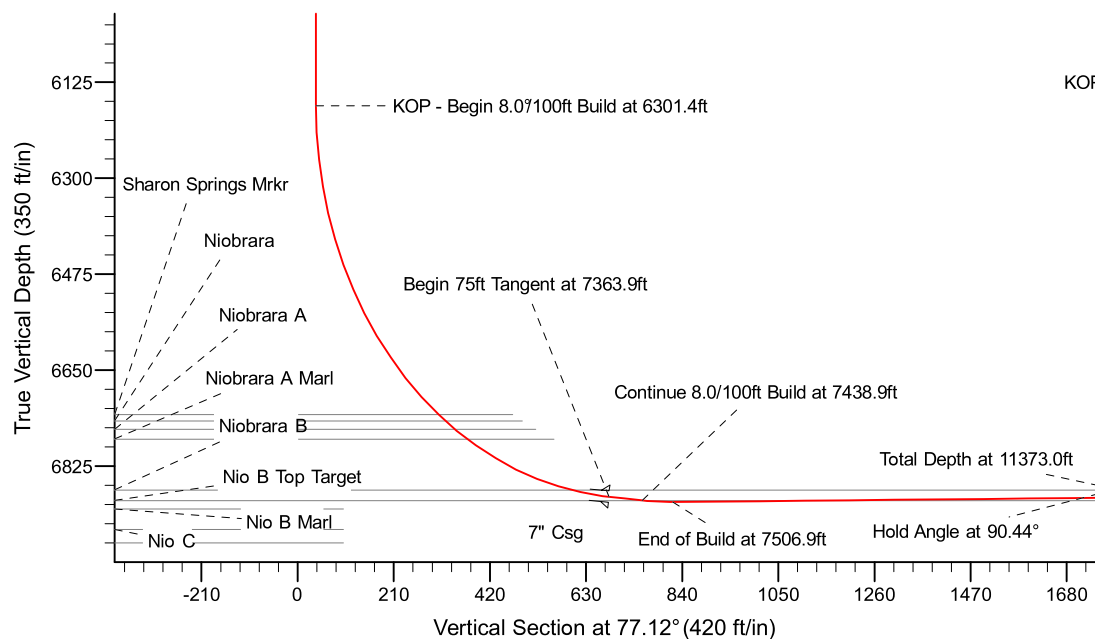
Project: Weld County Colorado (NAD 83)
 Site: Sec. 14, T7N, R64W
 Well: Furrow Federal PC AB14-65HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

Noble Energy

HALLIBURTON
 Sperry Drilling

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	1880.1	17.00	349.51	1870.2	98.5	-18.2	2.50	349.51	4.2	
4	4481.5	17.00	349.51	4357.8	846.5	-156.8	0.00	0.00	35.9	
5	5161.6	0.00	0.00	5028.0	945.0	-175.0	2.50	180.00	40.1	
6	6301.4	0.00	0.00	6167.8	945.0	-175.0	0.00	0.00	40.1	
7	7363.9	85.00	89.00	6881.3	956.4	478.7	8.00	89.00	679.9	
8	7438.9	85.00	89.00	6887.8	957.7	553.4	0.00	0.00	753.0	
9	7506.9	90.44	89.00	6890.5	958.9	621.3	8.00	0.00	819.4	
10	11373.0	90.44	89.01	6860.7	1026.2	4486.7	0.00	52.76	4602.5	Furrow Federal PC AB14-65H_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Furrow Federal PC AB14-65HN(NAD83 Geodetic System)

Ground Level: 4807.0
 Northing: 442636.80 Easting: 996947.84 Latitude: 40°34' 14.340 N Longitude: 104°31' 30.504 W

Plan: Plan A - Rev 0 Proposal (Furrow Federal PC AB14-65HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Erasmo Mendoza Date: 9:11, August 16 2011

OK to submit with 2A as per Noble Drilling
8/16/2011 15:23