

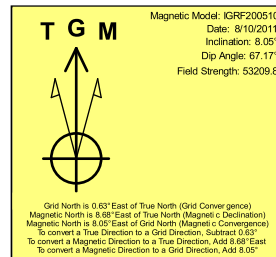
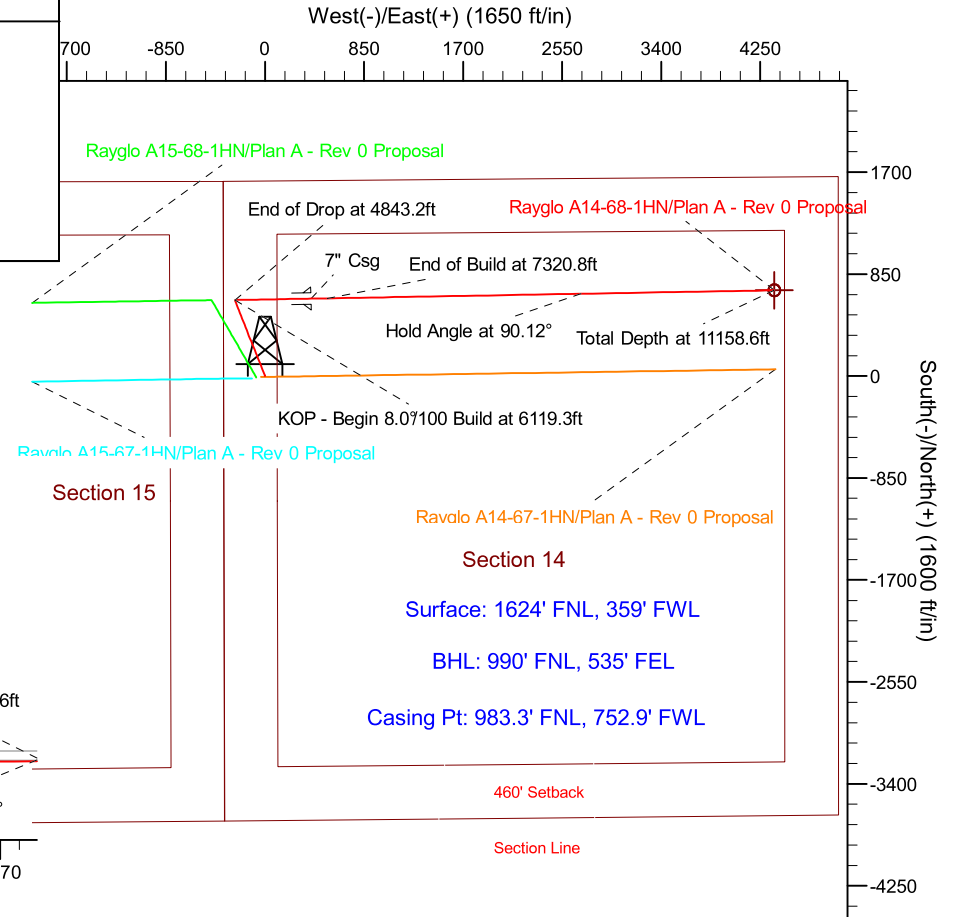
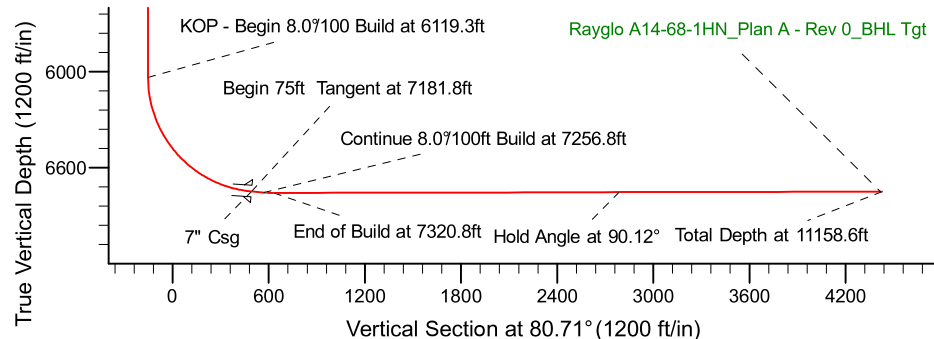
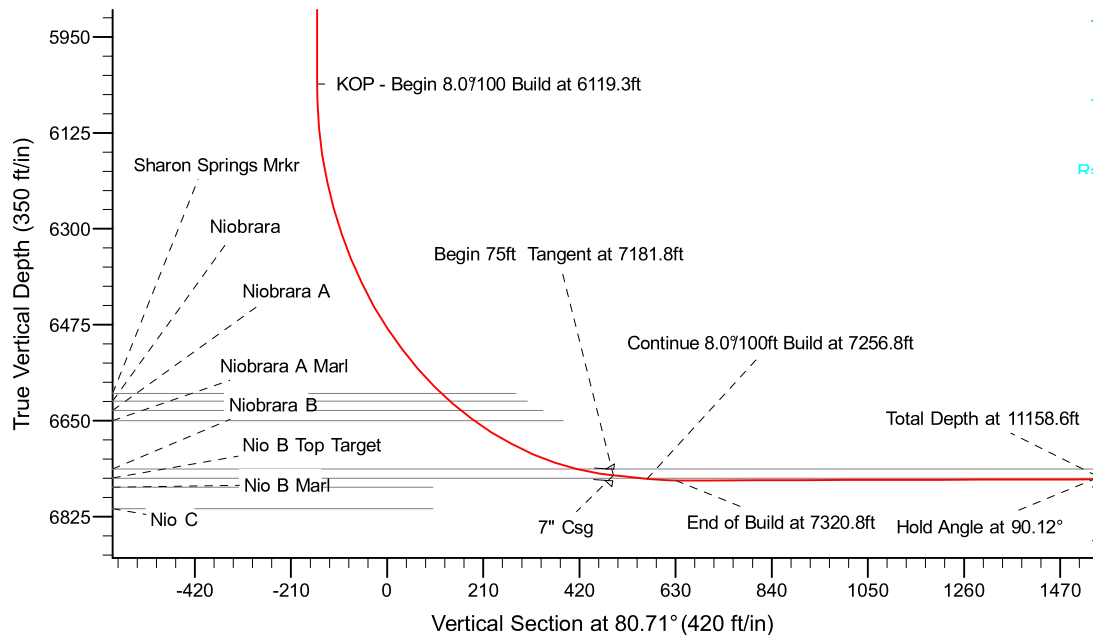
Project: Weld County Colorado (NAD 83)
Site: Sec.14, T6N, R64W
Well: Rayglo A14-68-1HN
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
Design: Plan A - Rev 0 Proposal

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	1600.0	0.00	0.00	1600.0	0.0	0.0	0.00	0.00	0.0	
3	2199.8	15.00	337.78	2193.0	72.3	-29.5	2.50	337.78	-17.5	
4	4243.4	15.00	337.78	4167.0	561.7	-229.5	0.00	0.00	-135.8	
5	4843.2	0.00	0.00	4760.0	634.0	-259.0	2.50	180.00	-153.2	
6	6119.3	0.00	0.00	6036.1	634.0	-259.0	0.00	0.00	-153.2	
7	7181.8	85.00	88.99	6749.5	645.5	394.7	8.00	88.99	493.7	
8	7256.8	85.00	88.99	6756.1	646.8	469.4	0.00	0.00	567.7	
9	7320.8	90.12	88.99	6758.8	648.0	533.3	8.00	0.00	630.9	
10	11158.6	90.12	89.00	6750.7	715.2	4370.4	0.00	83.15	4428.6	Rayglo A14-68-1HN_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Rayglo A14-68-1HN(NAD83 Geodetic System)

Ground Level:	4741.0		
Northing	Easting	Latitude	Longitude
433568.26	997017.01	40°29'20.328 N	104°31'31.800 W

Plan: Plan A - Rev 0 Proposal (Rayglo A14-68-1HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Erasmo Mendoza Date: 15:58, August 10 2011

OK to submit with 2A as per Noble Drilling
8/15/2011 10:23