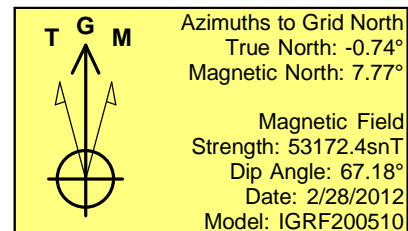
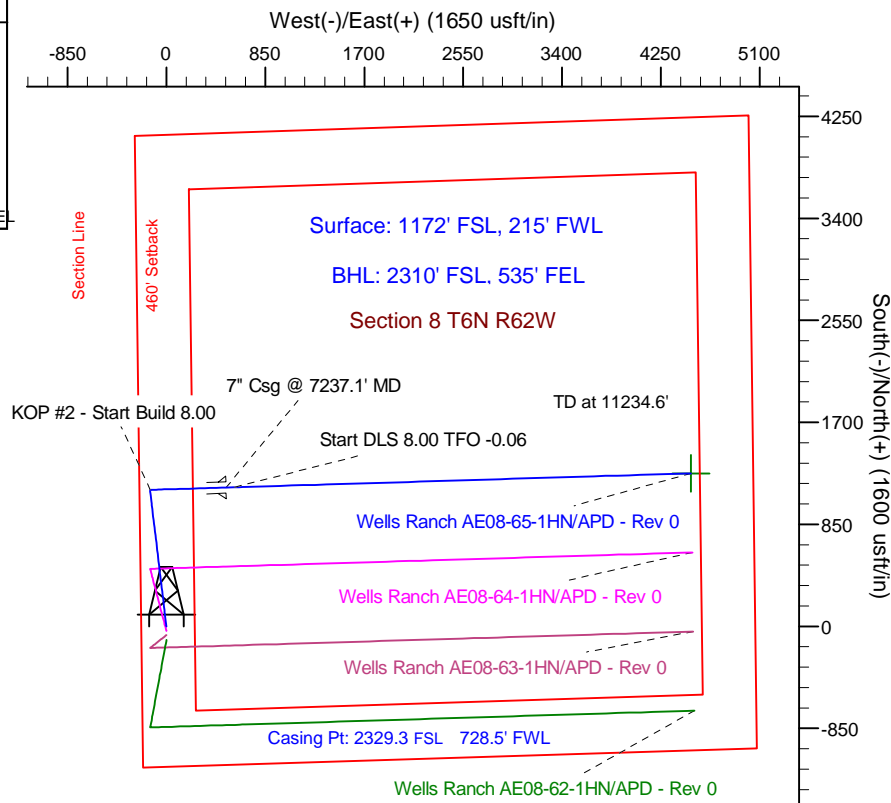
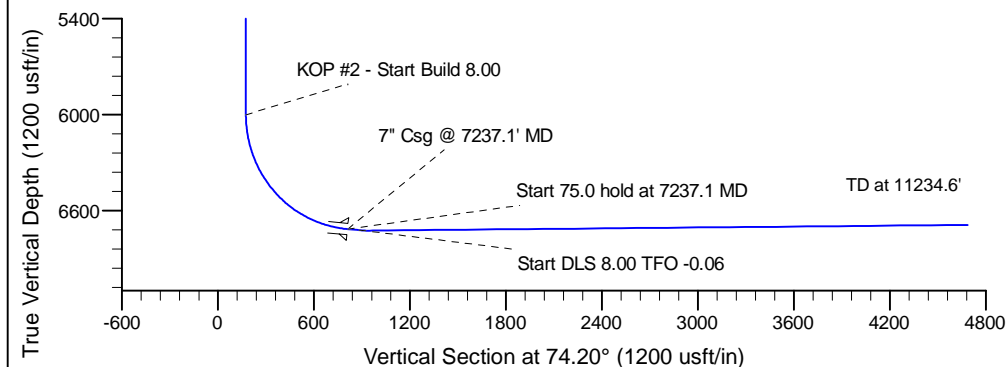
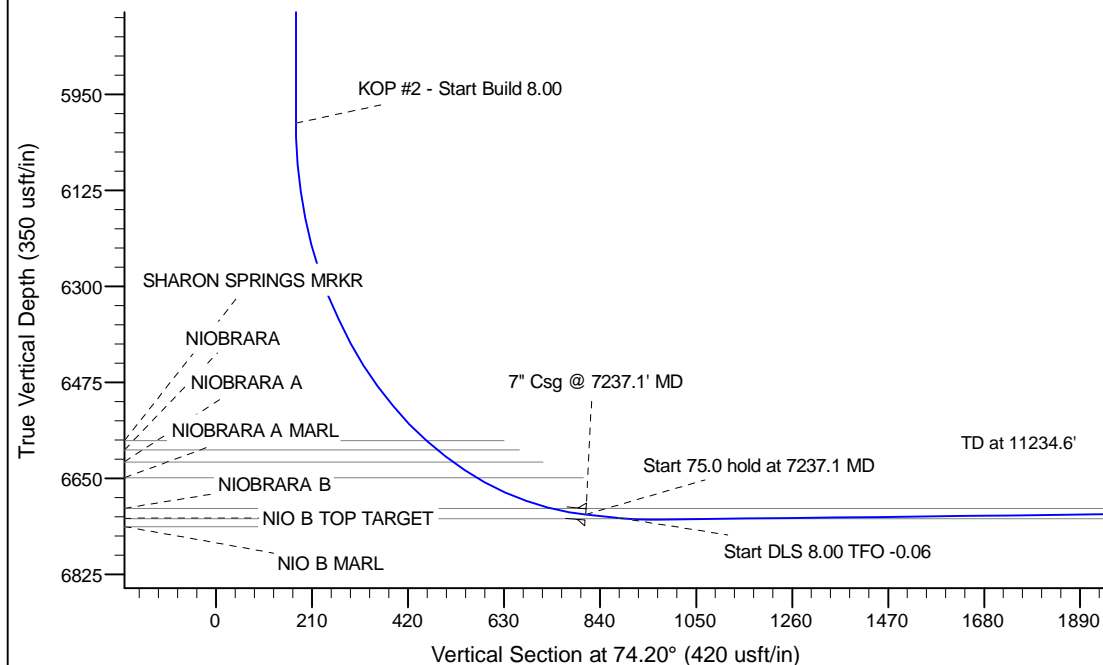


Project: Wattenberg Field
 Site: AE (Sec.8-T06N-R62W) Weld County, CO
 Well: Wells Ranch AE08-65-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

Northern Region Drilling

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

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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1733.3	18.33	352.99	1720.8	115.4	-14.2	2.50	352.99	17.8	
4	4639.1	18.33	352.99	4479.2	1022.6	-125.8	0.00	0.00	157.3	
5	5372.4	0.00	0.00	5200.0	1138.0	-140.0	2.50	180.00	175.1	
6	6174.6	0.00	0.00	6002.2	1138.0	-140.0	0.00	0.00	175.1	
7	7237.1	85.00	88.31	6715.7	1157.3	513.5	8.00	88.31	809.1	
8	7312.1	85.00	88.31	6722.2	1159.5	588.2	0.00	0.00	881.6	
9	7381.2	90.53	88.30	6724.9	1161.5	657.1	8.00	-0.06	948.5	
10	11234.6	90.53	88.30	6689.6	1275.6	4508.7	0.00	0.00	4685.7	Wells Ranch AE08-65-1HN BHL 2310'FSL, 535'FEL



WELL DETAILS: Wells Ranch AE08-65-1HN			
Ground Level: 4929.0			
Northing	Easting	Latitude	Longitude
1426022.11	3318386.62	40.497190	-104.355150
Plan: APD - Rev 0 (Wells Ranch AE08-65-1HN/Original Drilling)			
Created By: Carrie Willers		Date: 15:53, February 29 2012	
OK to submit with 2A as per Noble Drilling			
3/1/2012 09:02			