

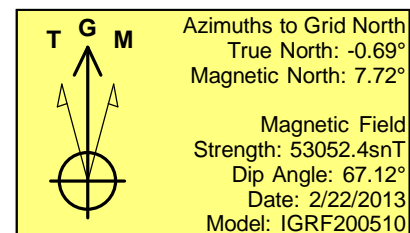
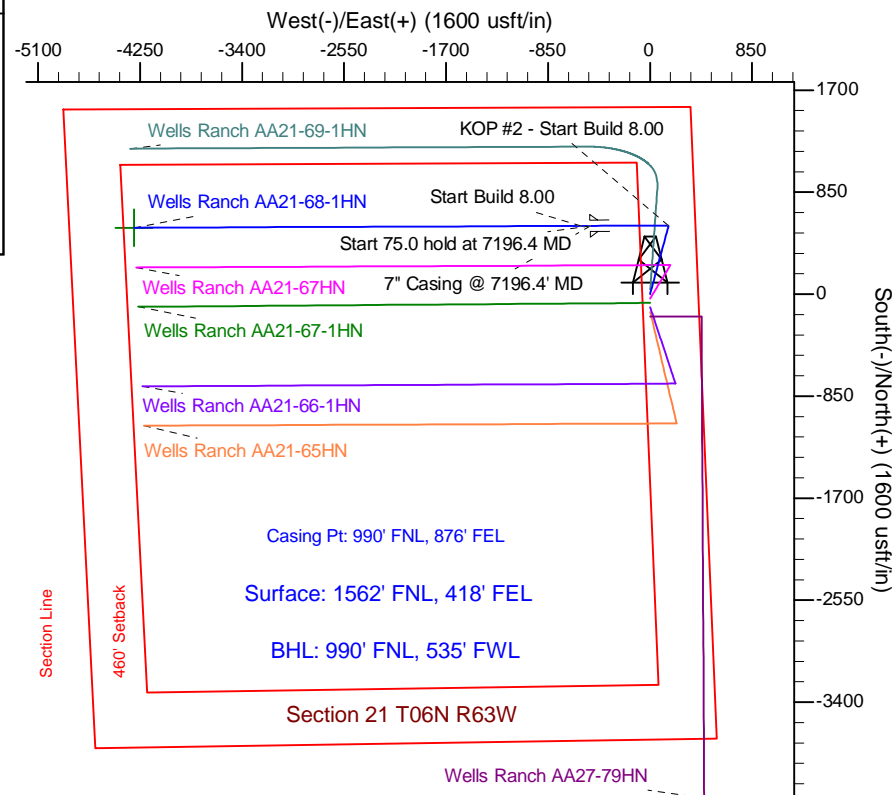
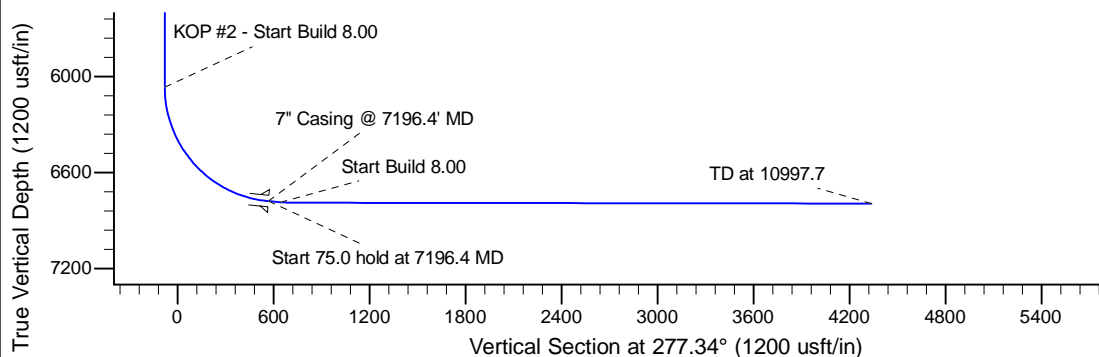
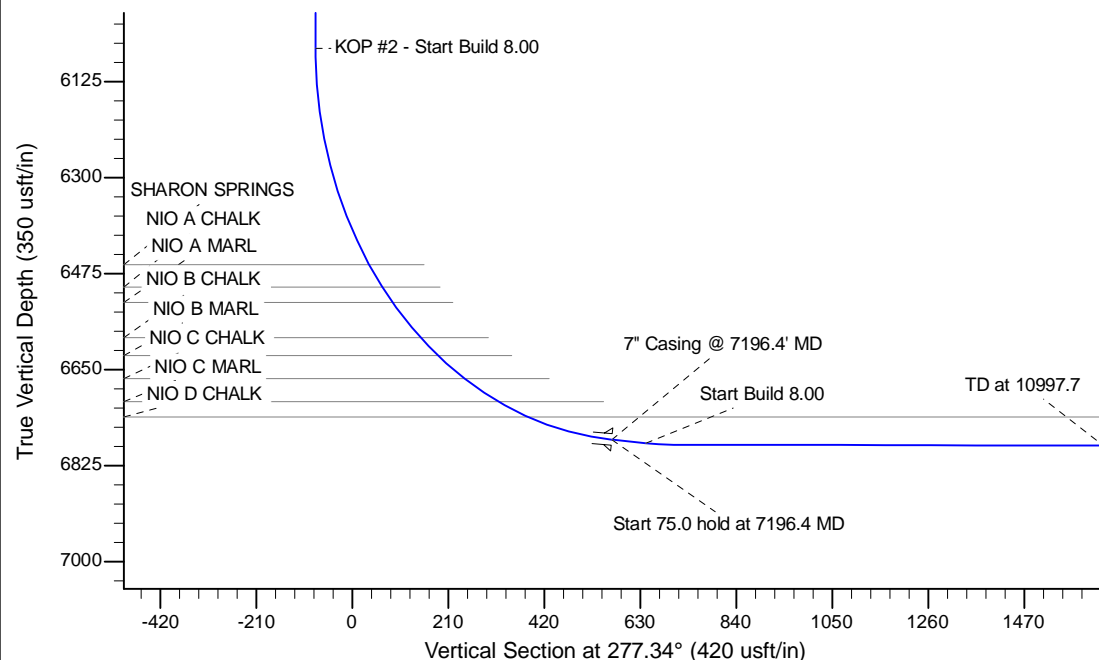
Project: Wattenberg Field
 Site: AA (Sec.25-T06N-R63W) Weld County, CO
 Well: Wells Ranch AA21-68-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 1

Northern Region Drilling - Working

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2250.5	15.01	15.16	2241.9	94.3	25.6	2.00	15.16	-13.3	
4	3783.9	15.01	15.16	3723.1	477.7	129.4	0.00	0.00	-67.4	
5	4534.4	0.00	0.00	4465.0	572.0	155.0	2.00	180.00	-80.7	
6	6133.9	0.00	0.00	6064.5	572.0	155.0	0.00	0.00	-80.7	
7	7196.4	85.00	269.76	6777.9	569.3	-498.8	8.00	269.76	567.4	
8	7271.4	85.00	269.76	6784.5	569.0	-573.5	0.00	0.00	641.4	
9	7332.7	89.90	269.76	6787.2	568.7	-634.7	8.00	0.00	702.1	
10	10997.7	89.90	269.76	6793.6	553.5	-4299.7	0.00	0.00	4335.1	Wells Ranch AA21-68-1HN BHL 990'FNL, 535'FWL



WELL DETAILS: Wells Ranch AA21-68-1HN					
Ground Level: 4722.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1417683.57	3296550.66	40.475050	-104.434020
Plan: APD - Rev 1 (Wells Ranch AA21-68-1HN/Original Drilling)					
Created By: Shailey Jewell			Date: 12:00, September 30 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		