

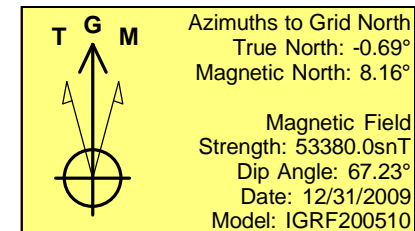
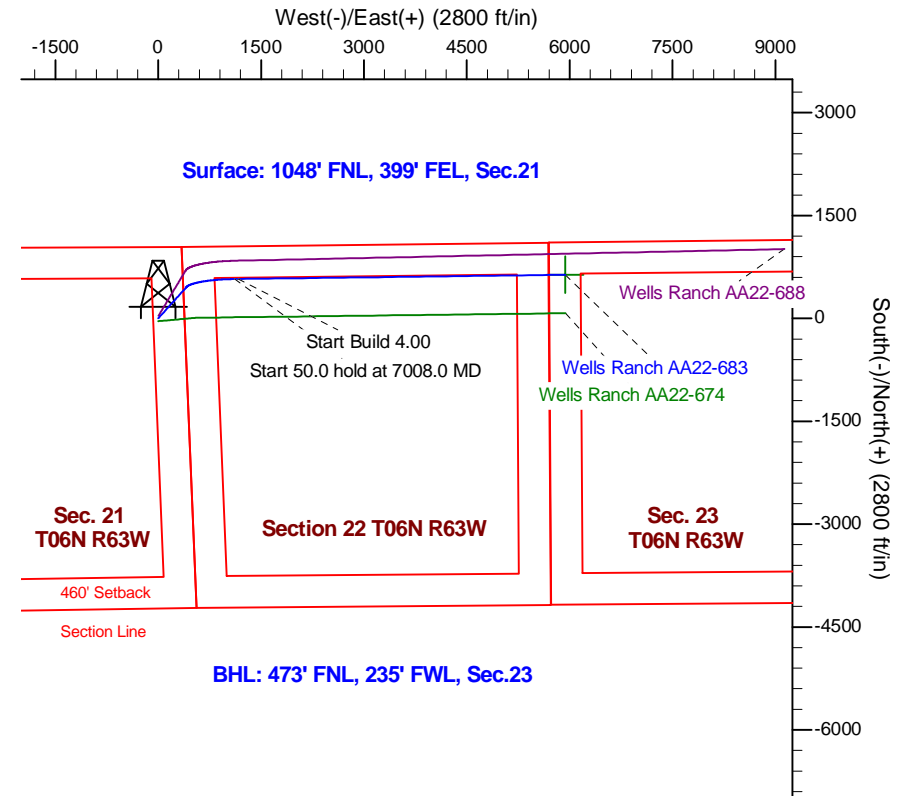
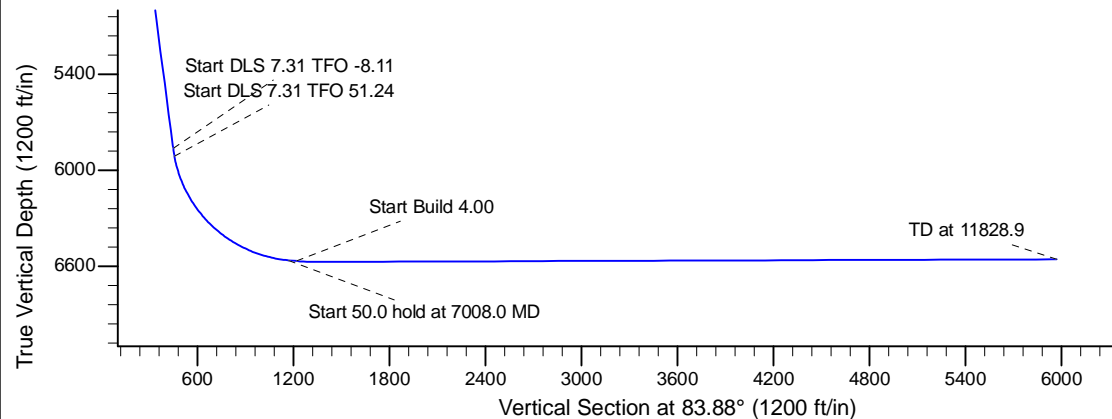
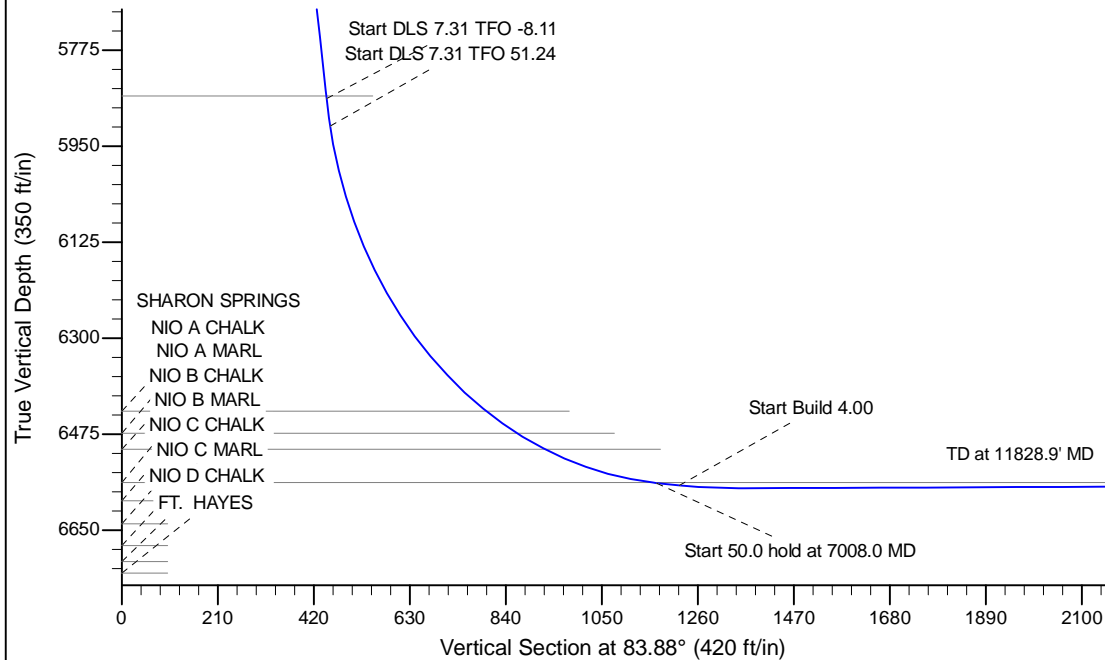
Project: Wattenberg Field
Site: AA (Sec.21-T06N-R63W) Weld County, CO
Well: Wells Ranch AA22-683
Wellbore: Original Drilling
Design: APD - Rev 1

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	VSecl	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2700.0	10.00	42.00	2697.5	32.3	29.1	2.00	42.00	32.4	
4	5914.4	10.00	42.00	5863.0	447.1	402.6	0.00	0.00	448.0	
5	5965.5	13.71	39.78	5913.0	455.1	409.5	7.31	-8.11	455.7	
6	7008.0	85.00	89.26	6563.8	575.0	1115.0	7.31	51.24	1170.0	
7	7058.0	85.00	89.26	6568.2	575.6	1164.8	0.00	0.00	1219.6	
8	7188.0	90.20	89.26	6573.6	577.3	1294.6	4.00	0.00	1348.8	
9	11828.9	90.20	89.27	6557.2	636.8	5935.1	0.00	66.25	5969.2	Wells Ranch AA22-683 BHL 473'FNL, 235'FWL



WELL DETAILS: Wells Ranch AA22-683

Ground Level: 4713.0				
	Northing	Easting	Latitude	Longitude
0.0	0.0	1418200.85	3296544.44	40.476470
				-104.434020

Plan: APD - Rev 1 (Wells Ranch AA22-683/Original Drilling)

Created By: Shailey Jewell Date: 14:57, February 03 2016

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____