

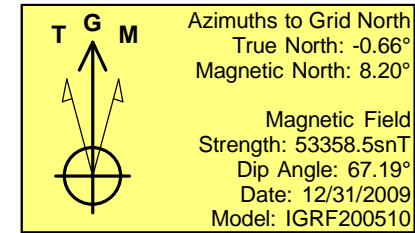
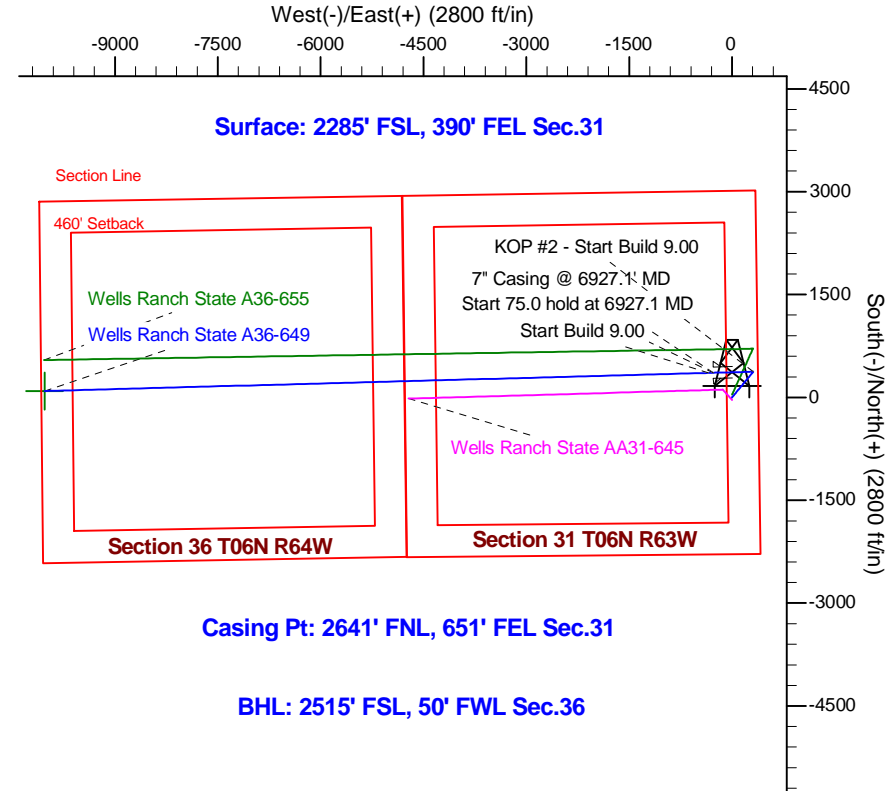
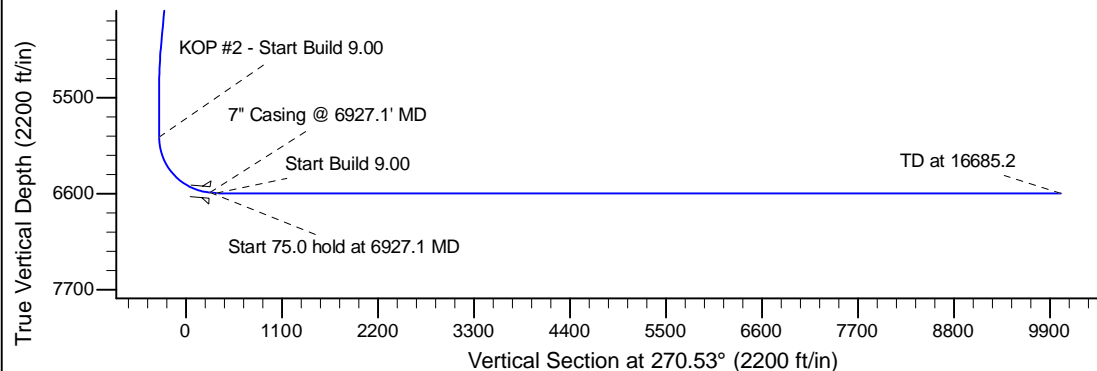
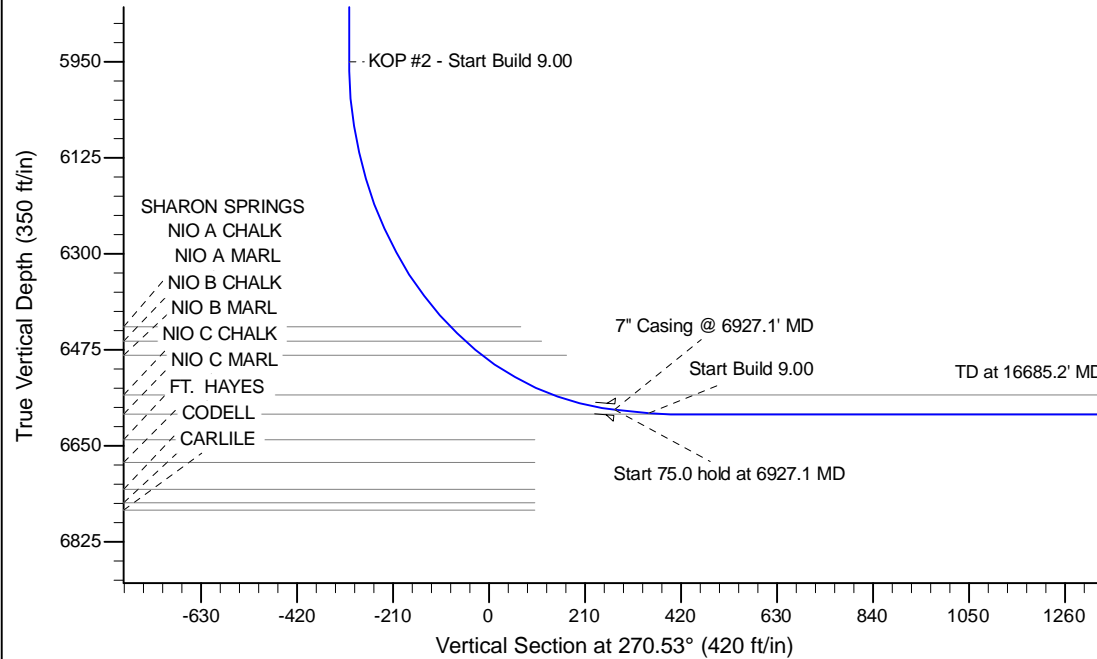
Project: Wattenberg Field
Site: A (Sec.31-T06N-R63W) Weld County, CO
Well: Wells Ranch State A36-649
Wellbore: Original Drilling
Design: APD - Rev 1

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	1901.6	8.03	39.58	1900.3	21.7	17.9	2.00	39.58	-17.7	
4	4981.2	8.03	39.58	4949.7	353.3	292.1	0.00	0.00	-288.8	
5	5382.8	0.00	0.00	5350.0	375.0	310.0	2.00	180.00	-306.5	
6	5982.7	0.00	0.00	5949.8	375.0	310.0	0.00	0.00	-306.5	
7	6927.1	85.00	268.44	6584.0	359.2	-270.9	9.00	268.44	274.3	
8	7002.1	85.00	268.44	6590.6	357.1	-345.6	0.00	0.00	348.9	
9	7057.7	90.00	268.44	6593.0	355.6	-401.1	9.00	0.00	404.4	
10	16685.2	90.00	268.44	6593.0	93.4	-10025.0	0.00	0.00	10025.5	Wells Ranch State A36-649 BHL 2515'FSL, 50'FWL



WELL DETAILS: Wells Ranch State A36-649					
Ground Level: 4657.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1405517.04	3286230.66	40.441990	-104.471620
Plan: APD - Rev 1 (Wells Ranch State A36-649/Original Drilling)					
Created By: Shailey Jewell			Date: 14:51, March 24 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		