

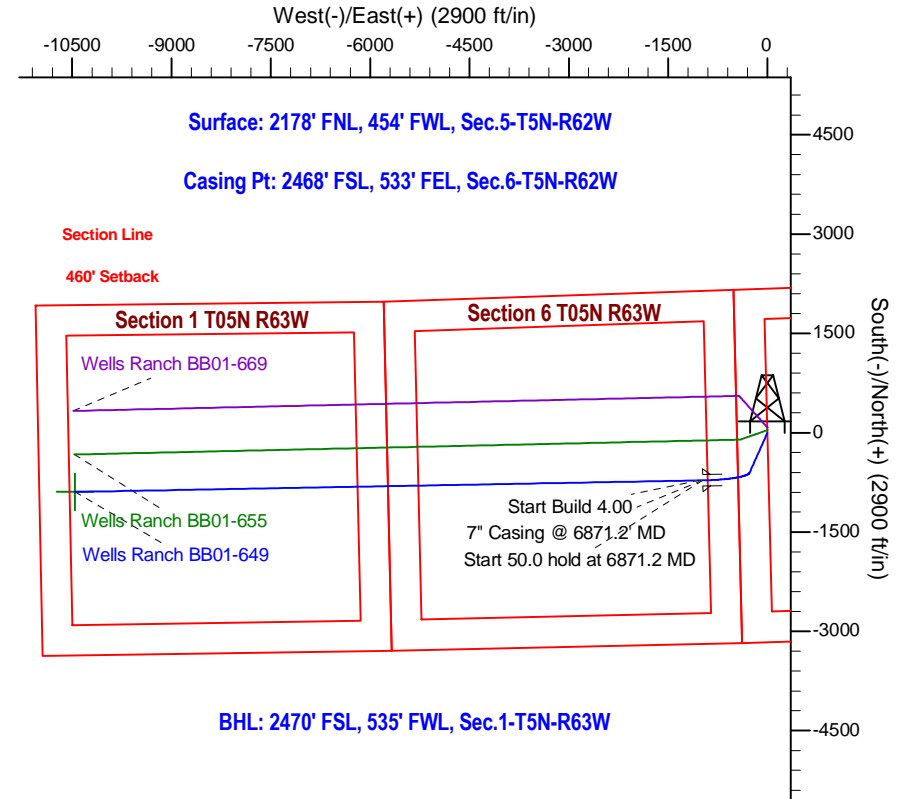
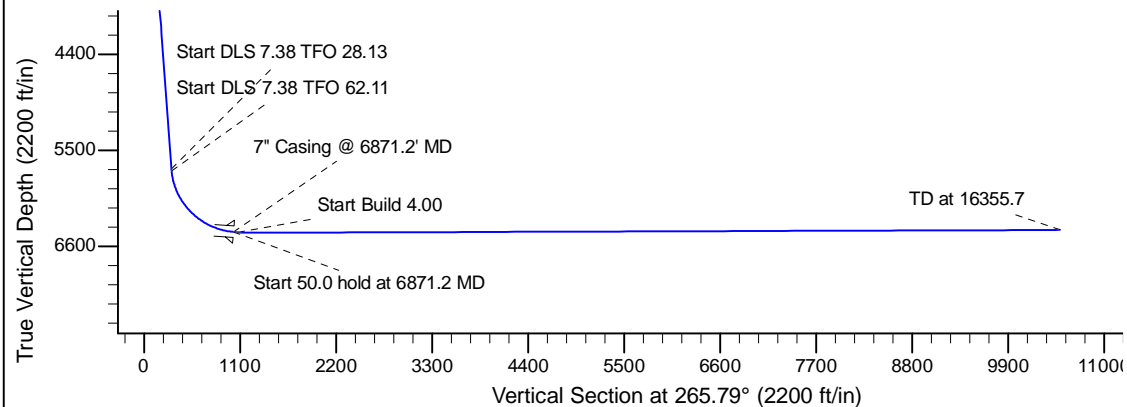
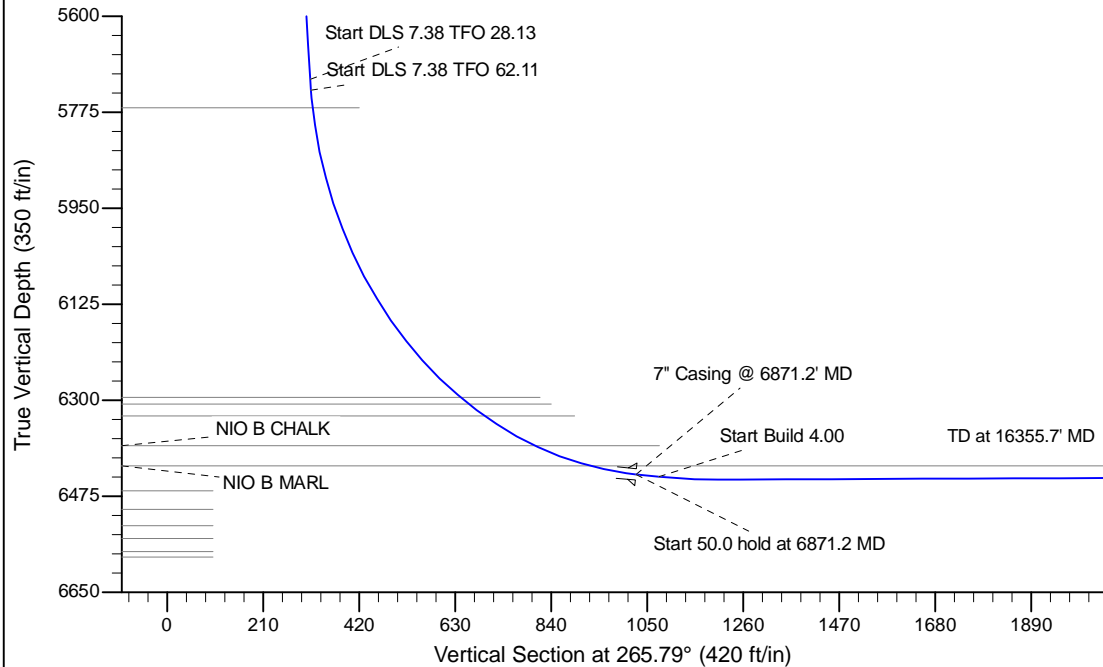
Project: Wattenberg Field
Site: BB (Sec.5-T05N-R62W) Weld County, CO
Well: Wells Ranch BB01-649
Wellbore: Original Drilling
Design: APD - Rev 1

Northern Region Drilling - Working

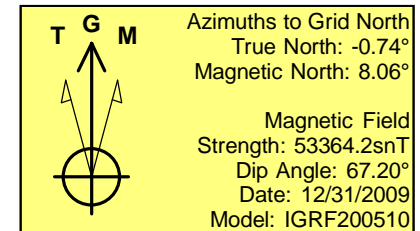
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1637.5	8.75	204.00	1635.8	-30.5	-13.6	2.00	204.00	15.8	
4	5764.7	8.75	204.00	5715.0	-604.0	-268.9	0.00	0.00	312.6	
5	5784.8	10.08	207.99	5734.8	-607.0	-270.4	7.38	28.13	314.2	
6	6871.2	85.00	268.94	6435.2	-720.0	-975.0	7.38	62.11	1025.3	
7	6921.2	85.00	268.94	6439.6	-720.9	-1024.8	0.00	0.00	1075.0	
8	7051.2	90.20	268.94	6445.0	-723.3	-1154.6	4.00	0.00	1204.6	
9	16355.7	90.20	268.95	6412.4	-894.3	-10457.4	0.00	84.12	10494.9	Wells Ranch BB01-649 BHL 2470'FSL, 535'FWL



BHL: 2470' FSL, 535' FWL, Sec.1-T5N-R63W



WELL DETAILS: Wells Ranch BB01-649					
Northing		Easting		Ground Level: 4676.0	
0.0	0.0	1401532.11	3318702.82	Latitude 40.429960	Longitude -104.355150
Plan: APD - Rev 1 (Wells Ranch BB01-649/Original Drilling)					
Created By: Shailey Jewell			Date: 10:20, September 09 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		