

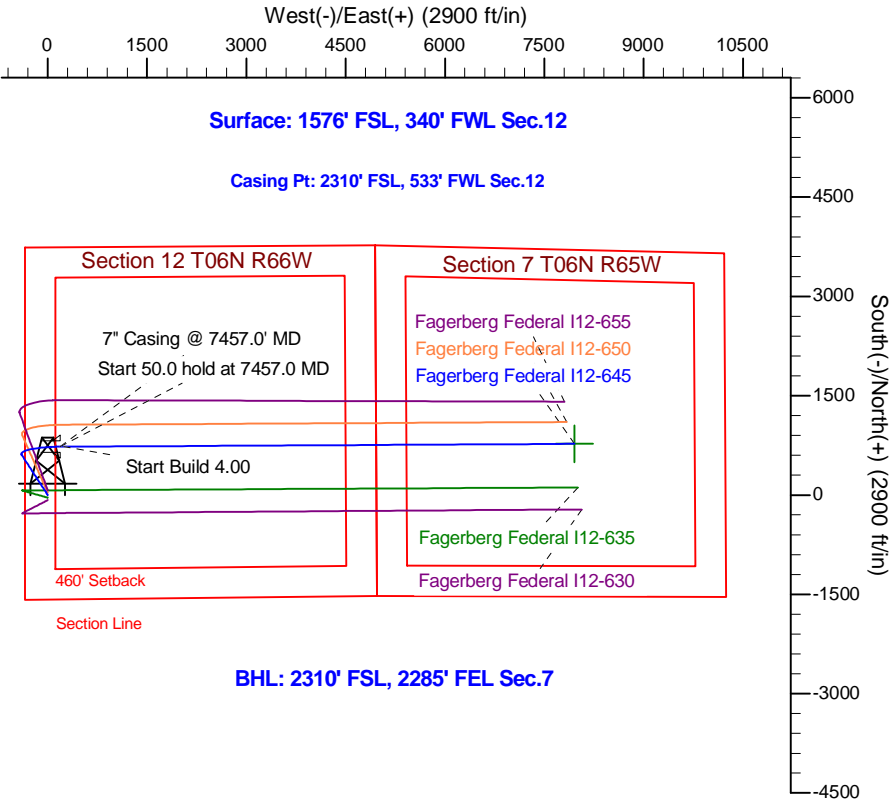
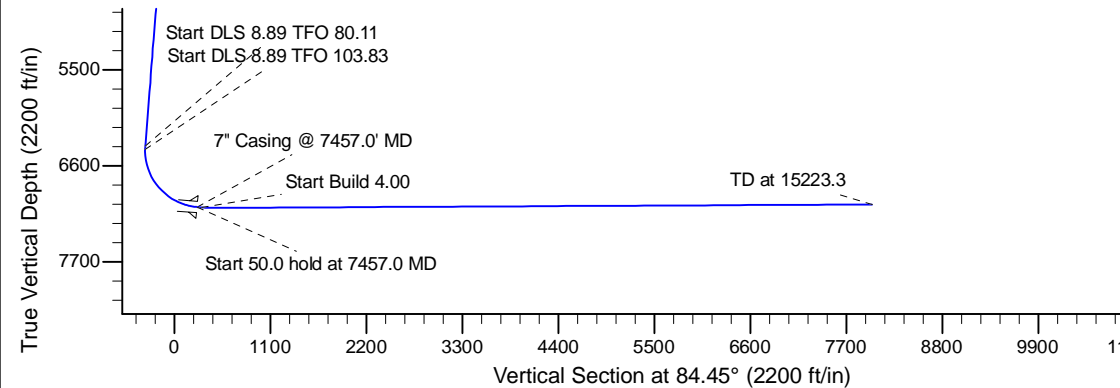
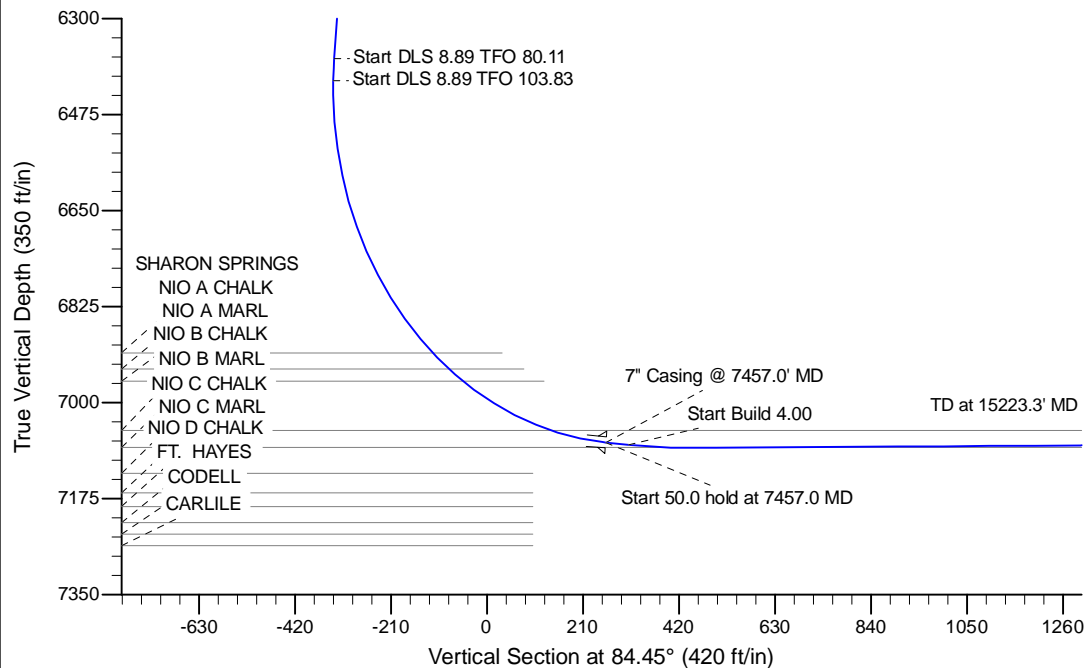
Project: Wattenberg Field  
Site: 1 (Section 12-T06N-R66W) Weld County, CO  
Well: Fagerberg Federal I12-645  
Wellbore: Original Drilling  
Design: APD - Rev 0

# Northern Region Drilling - Working

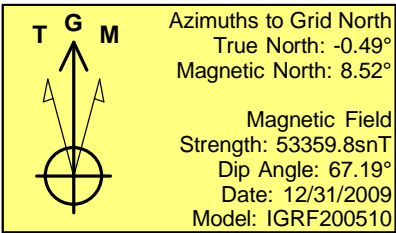
Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone  
System Datum: Mean Sea Level

## 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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2275.0	9.50	327.00	2272.8	33.0	-21.4	2.00	327.00	-18.1	
4	6432.2	9.50	327.00	6373.0	608.4	-395.1	0.00	0.00	-334.4	
5	6472.9	10.73	346.54	6413.1	614.9	-397.8	8.89	80.11	-336.5	
6	7457.0	85.00	89.68	7073.0	730.0	190.0	8.89	103.83	259.7	
7	7507.0	85.00	89.68	7077.4	730.3	239.8	0.00	0.00	309.3	
8	7639.5	90.30	89.68	7082.8	731.0	372.1	4.00	0.00	441.1	
9	15223.3	90.30	89.68	7043.1	773.2	7955.7	0.00	96.38	7993.2	Fagerberg Federal I12-645 BHL 2310'FSL, 2285'FEL



BHL: 2310' FSL, 2285' FEL Sec.7



WELL DETAILS: Fagerberg Federal I12-645					
Ground Level: 4800.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1425874.77	3213094.21	40.499900	-104.733740
Plan: APD - Rev 0 (Fagerberg Federal I12-645/Original Drilling)					
Created By: Shailey Jewell			Date: 13:53, April 09 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		