

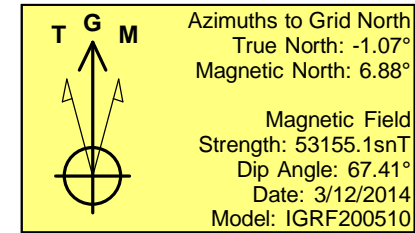
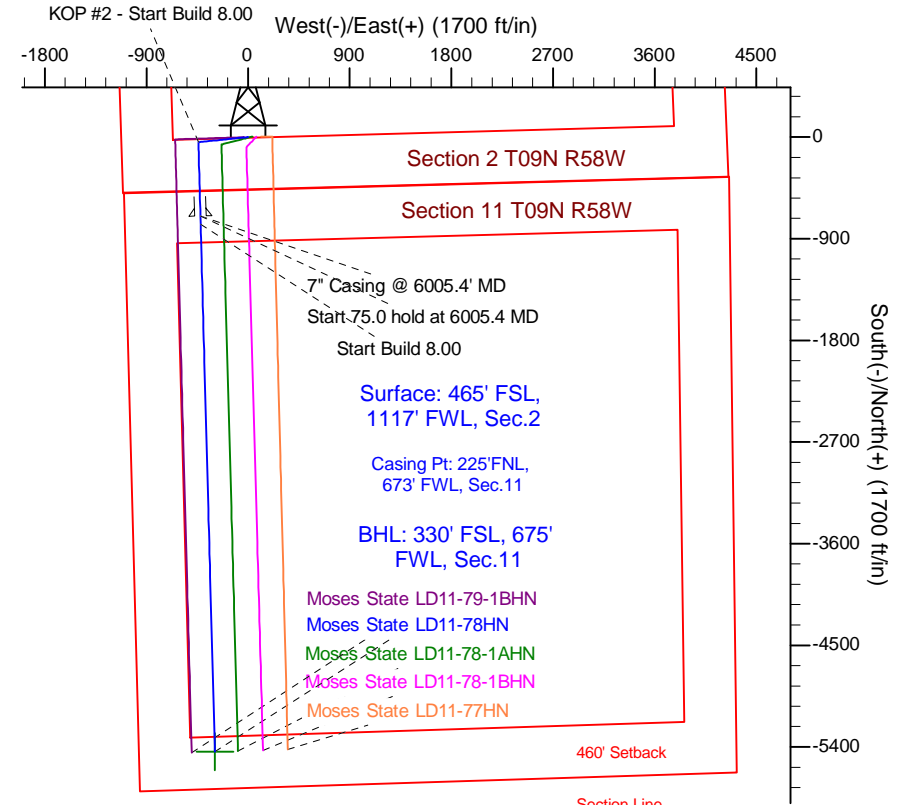
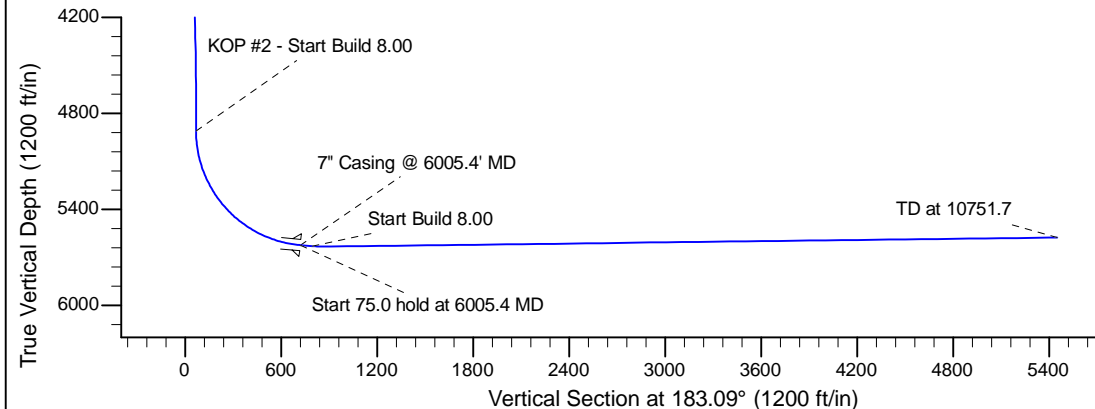
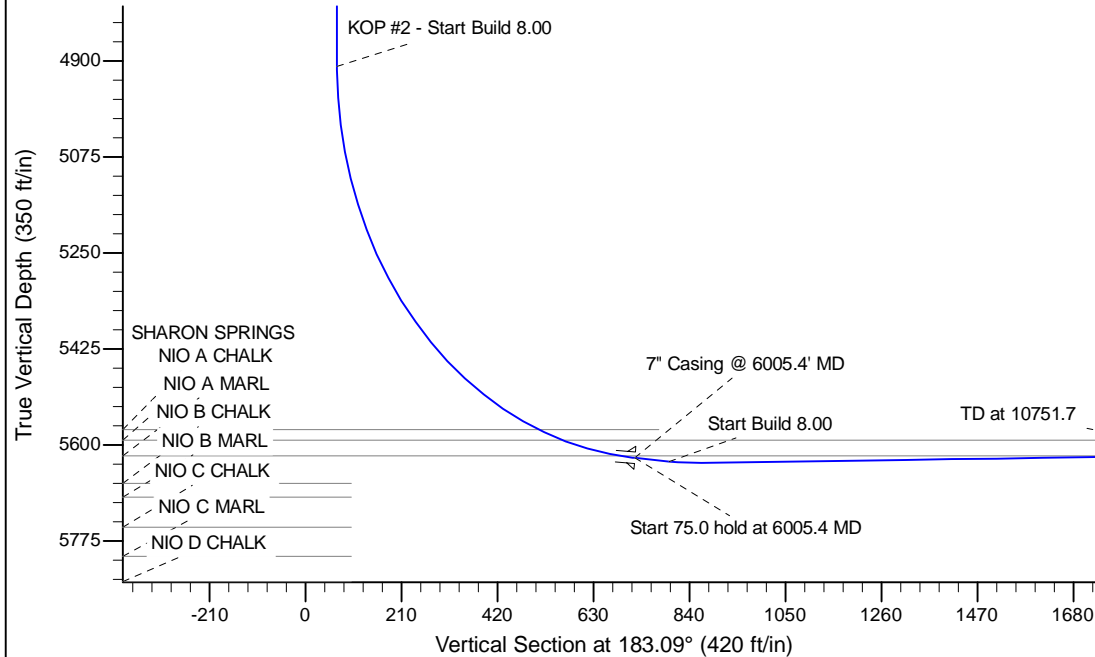
Project: Wattenberg Field
Site: LD (Sec.2-T09N-R58W) Weld County, CO
Well: Moses State LD11-78HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	VSec	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	1950.7	9.01	264.16	1948.8	-3.6	-35.2	2.00	264.16	5.5	
4	4322.3	9.01	264.16	4291.2	-41.4	-404.8	0.00	0.00	63.2	
5	4773.0	0.00	0.00	4740.0	-45.0	-440.0	2.00	180.00	68.7	
6	4942.9	0.00	0.00	4909.9	-45.0	-440.0	0.00	0.00	68.7	
7	6005.4	85.00	178.45	5623.4	-698.5	-422.3	8.00	178.45	720.3	
8	6080.4	85.00	178.45	5629.9	-773.2	-420.3	0.00	0.00	794.8	
9	6151.7	90.70	178.45	5632.6	-844.4	-418.4	8.00	0.00	865.7	
10	10751.7	90.70	178.45	5576.4	-5442.3	-294.1	0.00	0.00	5450.3	Moses State LD11-78HN BHL 330'FSL, 675'FWL



WELL DETAILS: Moses State LD11-78HN

Ground Level: 4749.0				
	Northing	Easting	Latitude	Longitude
0.0	0.0	1529333.44	3460584.99	40.774550 -103.836970

Plan: APD - Rev 0 (Moses State LD11-78HN/Original Drilling)

Created By: Shailey Jewell Date: 12:59, March 12 2014

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____