

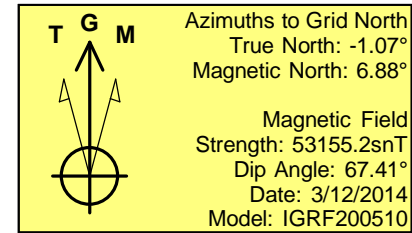
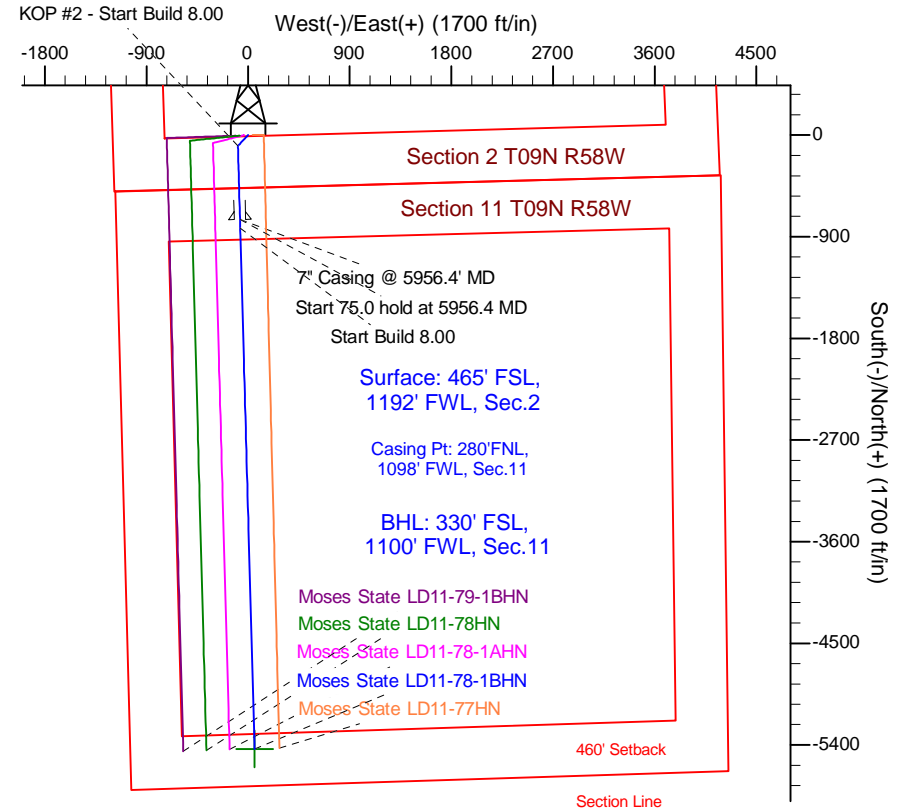
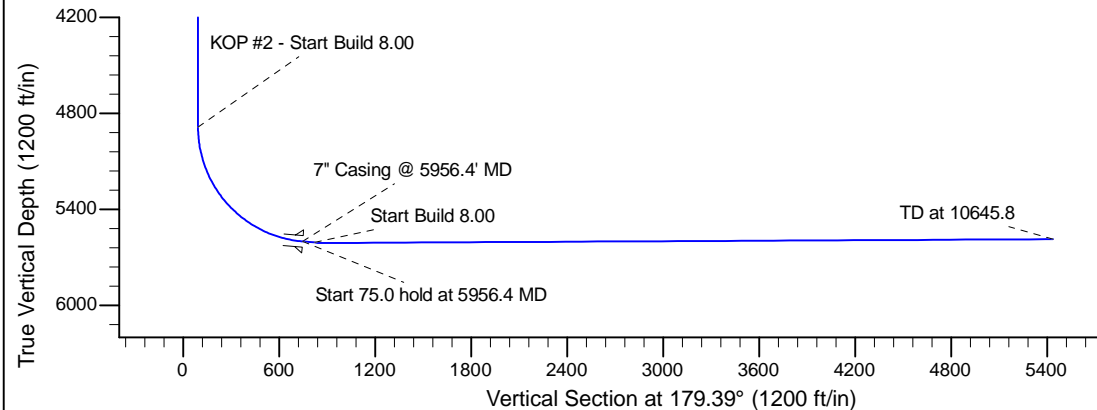
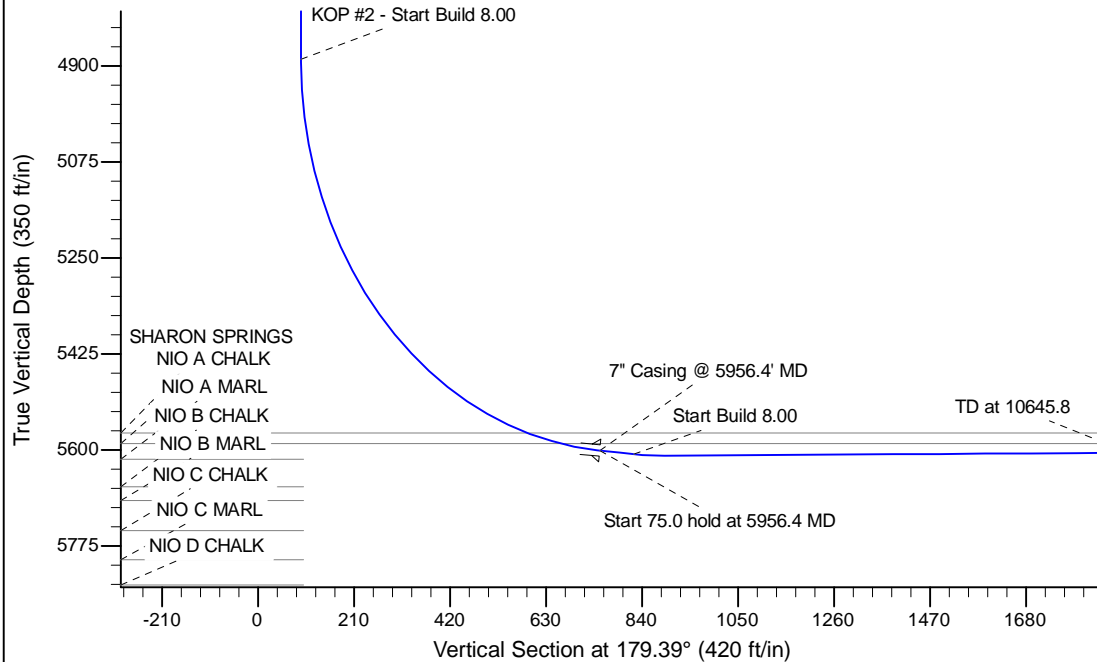
Project: Wattenberg Field
Site: LD (Sec.2-T09N-R58W) Weld County, CO
Well: Moses State LD11-78-1BHN
Wellbore: Original Drilling
Design: APD - Rev 0

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	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2500.1	6.00	223.45	2499.6	-11.4	-10.8	2.00	223.45	11.3	
4	3451.2	6.00	223.45	3445.4	-83.6	-79.2	0.00	0.00	82.8	
5	3751.3	0.00	0.00	3745.0	-95.0	-90.0	2.00	180.00	94.0	
6	4893.9	0.00	0.00	4887.6	-95.0	-90.0	0.00	0.00	94.0	
7	5956.4	85.00	178.42	5601.1	-748.5	-71.9	8.00	178.42	747.7	
8	6031.4	85.00	178.42	5607.6	-823.2	-69.9	0.00	0.00	822.4	
9	6097.7	90.30	178.42	5610.3	-889.4	-68.0	8.00	0.00	888.6	
10	10645.8	90.30	178.42	5586.5	-5435.7	57.6	0.00	0.00	5436.1	Moses State LD11-78-1BHN BHL 330'FSL, 1100'FWL



WELL DETAILS: Moses State LD11-78-1BHN

Ground Level: 4748.0			
0.0	0.0	Northings	Eastings
1529338.49	3460659.69	40.774560	-103.836700

Plan: APD - Rev 0 (Moses State LD11-78-1BHN/Original Drilling)

Created By: Shailey Jewell Date: 13:13, March 12 2014

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____