

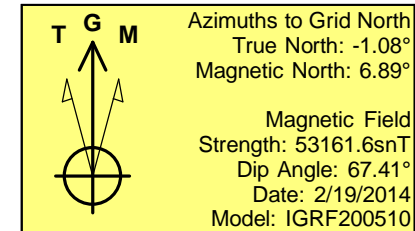
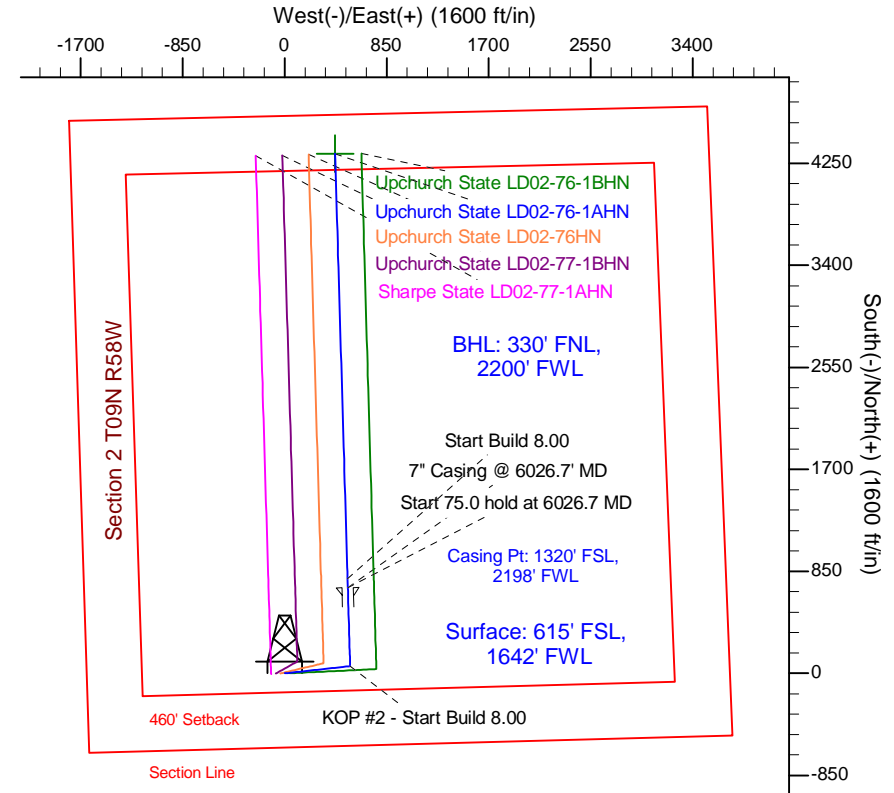
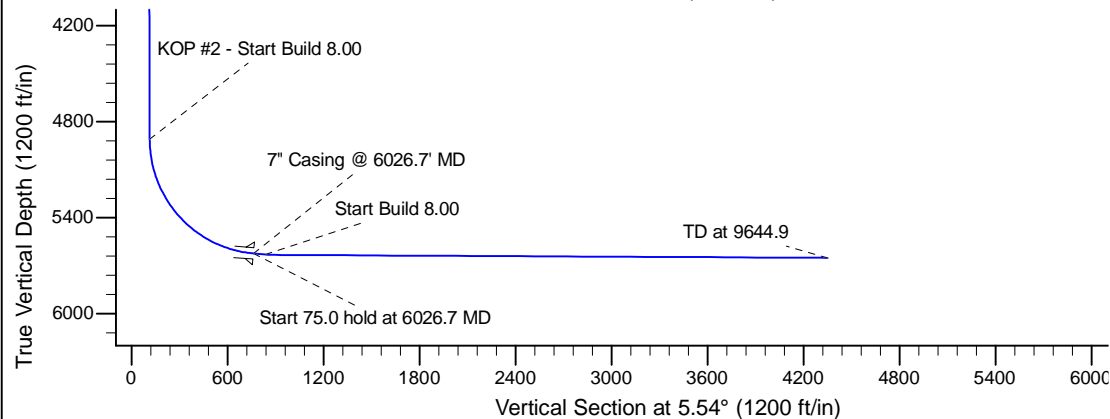
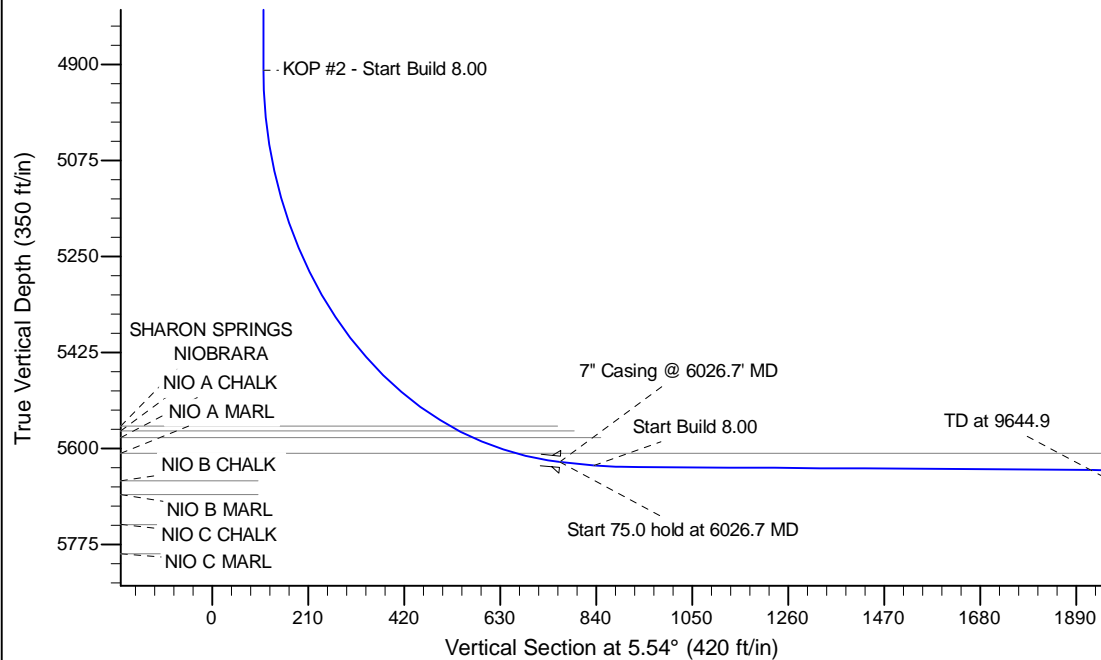
Project: Wattenberg Field
Site: LD (Sec.2-T09N-R58W) Weld County, CO
Well: Upchurch State LD02-76-1AHN
Wellbore: Original Drilling
Design: APD - Rev 1

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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1802.0	12.04	83.72	1797.6	6.9	62.6	2.00	83.72	12.9	
4	3826.4	12.04	83.72	3777.4	53.1	482.4	0.00	0.00	99.4	
5	4428.4	0.00	0.00	4375.0	60.0	545.0	2.00	180.00	112.3	
6	4964.2	0.00	0.00	4910.8	60.0	545.0	0.00	0.00	112.3	
7	6026.7	85.00	358.32	5624.3	713.5	525.9	8.00	358.32	760.9	
8	6101.7	85.00	358.32	5630.9	788.2	523.7	0.00	0.00	835.1	
9	6160.5	89.70	358.32	5633.6	846.8	522.0	8.00	0.00	893.3	
0	9644.9	89.70	358.32	5651.8	4329.7	420.0	0.00	0.00	4350.0	Upchurch State LD02-76-1AHN BHL 330'FNL, 2200'FWL



WELL DETAILS: Upchurch State LD02-76-1AHN

Ground Level: 4742.0			
0.0	0.0	1529499.90	3461105.43
Northing		Latitude	
0.0		40.774980	
Easting		Longitude	
0.0		-103.835080	

Plan: APD - Rev 1 (Upchurch State LD02-76-1AHN/Original Drilling)

Created By: Shailey Jewell Date: 11:03, February 26 2014

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____