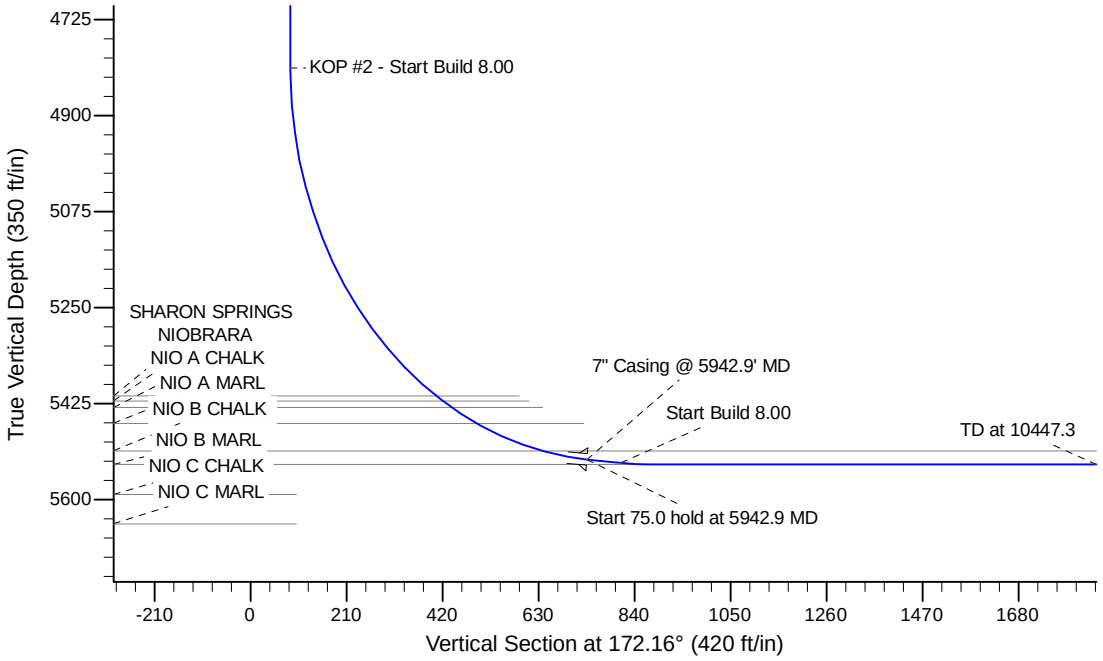
Project: Wattenberg Field
Site: LD (Sec.1-T09N-R58W) Weld County, CO
Well: Nalen State LD12-76-1AHN
Wellbore: Original Drilling
Design: APD - Rev 0

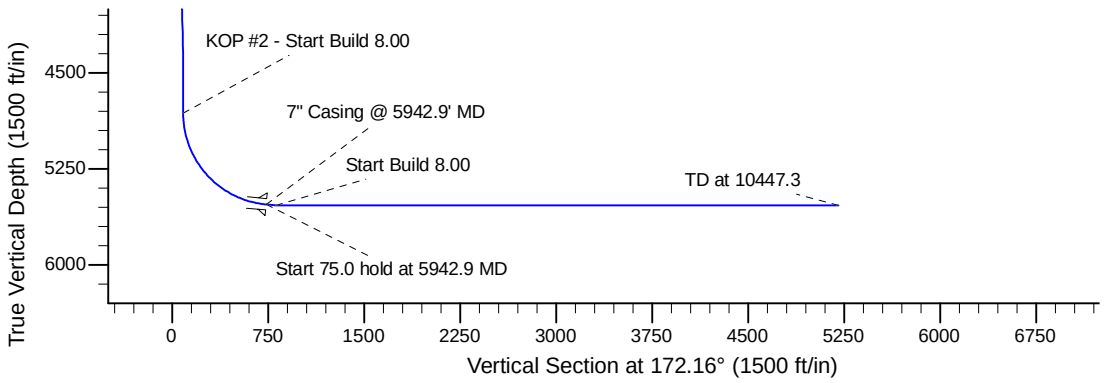
Northern Region Drilling - Working

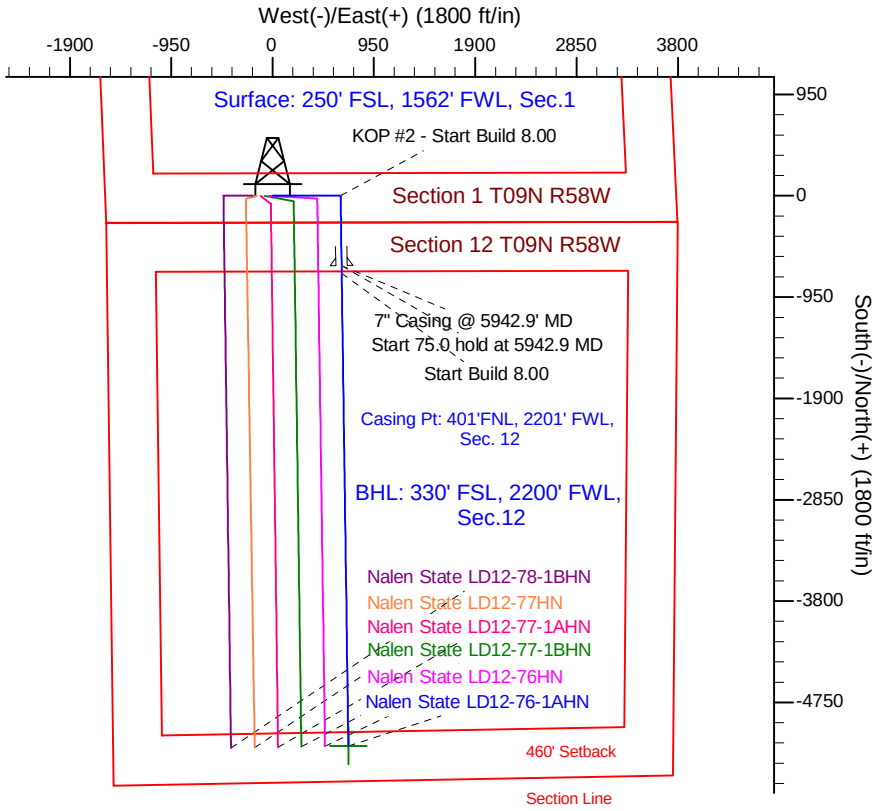
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1850.4	13.01	90.00	1844.8	0.0	73.5	2.00	90.00	10.0	
4	4031.7	13.01	90.00	3970.2	0.0	564.5	0.00	0.00	77.0	
5	4682.1	0.00	0.00	4615.0	0.0	638.0	2.00	180.00	87.0	
6	4880.4	0.00	0.00	4813.3	0.0	638.0	0.00	0.00	87.0	
7	5942.9	85.00	179.20	5526.7	-653.7	647.2	8.00	179.20	735.9	
8	6017.9	85.00	179.20	5533.3	-728.4	648.2	0.00	0.00	810.1	
9	6080.4	90.00	179.20	5536.0	-790.8	649.1	8.00	0.00	872.0	
10	10447.3	90.00	179.20	5536.0	-5157.3	710.3	0.00	0.00	5206.0	Nalen State LD12-76-1AHN BHL 330'FSL, 2200'FWL







T G M

Azimuths to Grid North
True North: -1.09°
Magnetic North: 6.85°

Magnetic Field
Strength: 53156.1snT
Dip Angle: 67.41°
Date: 3/17/2014
Model: IGRF200510

WELL DETAILS: Nalen State LD12-76-1AHN

Ground Level: 4647.0

		Northing	Easting	Latitude	Longitude
0.0	0.0	1529235.42	3466395.99	40.773980	-103.816000

Plan: APD - Rev 0 (Nalen State LD12-76-1AHN/Original Drilling)

Created By: Shailey Jewell Date: 10:15, March 18 2014

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____