

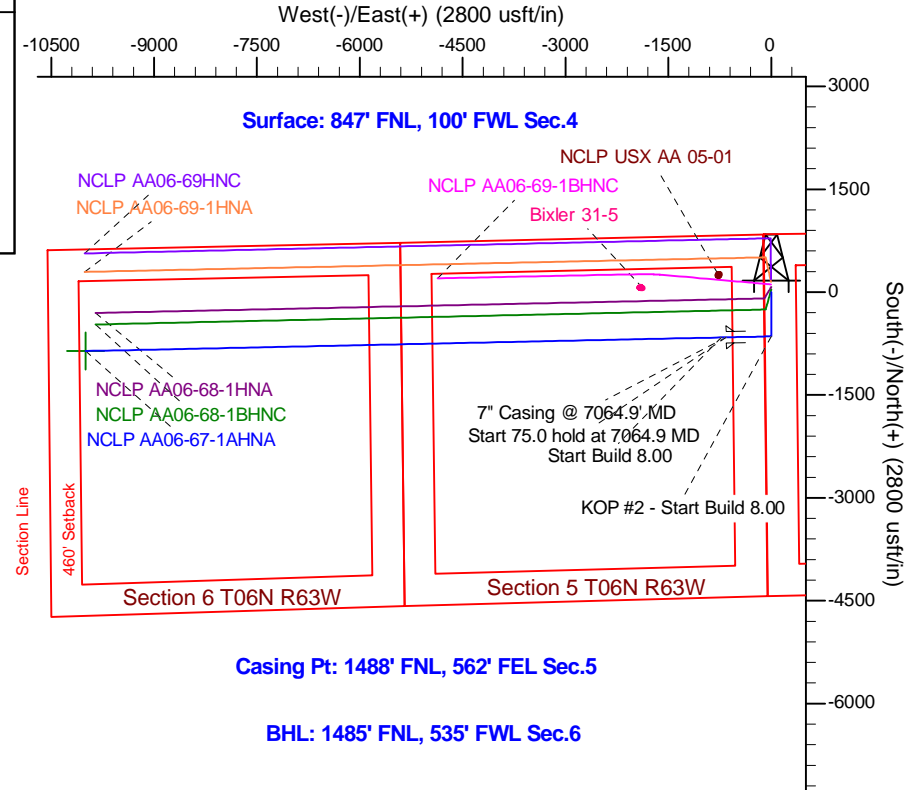
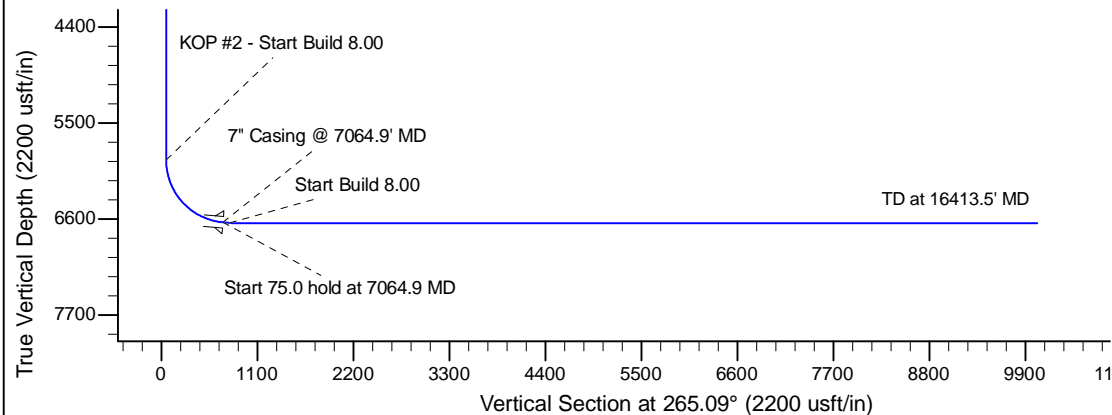
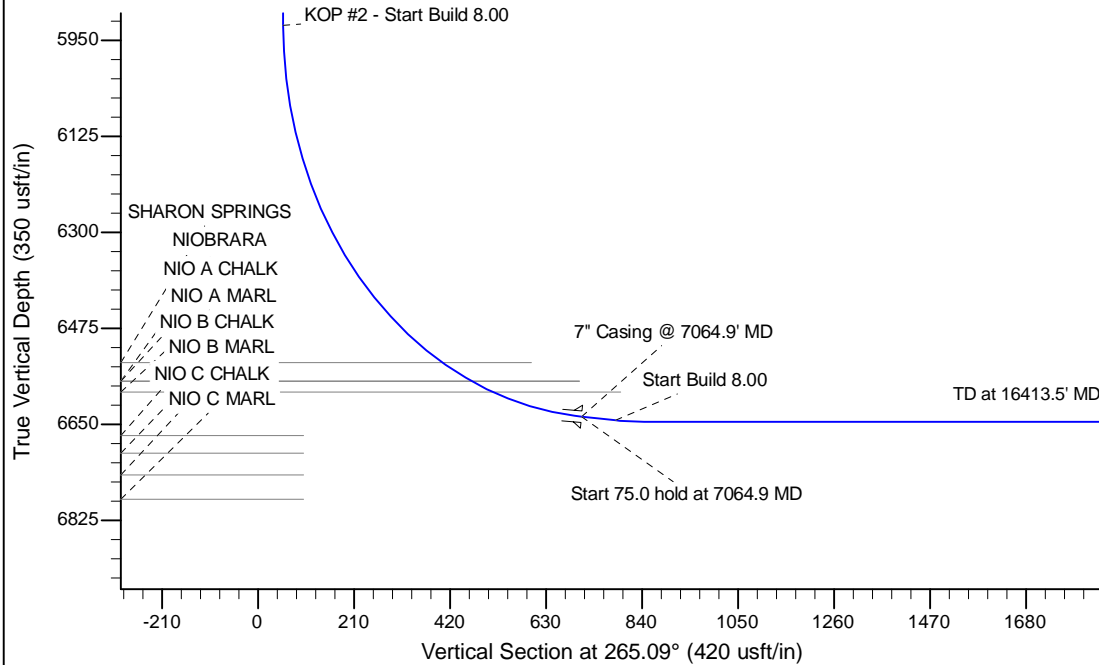
Project: Wattenberg Field  
Site: AA (Sec.4-T06N-R63W) Weld County, CO  
Well: NCLP AA06-67-1AHNA  
Wellbore: Original Drilling  
Design: APD - Rev 0

# 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

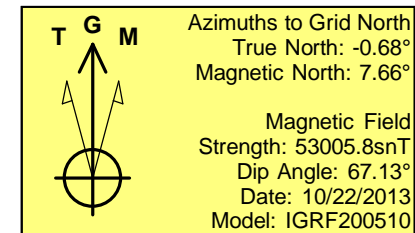
## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	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	1999.8	16.00	180.00	1989.5	-110.9	0.0	2.00	180.00	9.5	
4	3535.3	16.00	180.00	3465.5	-534.1	0.0	0.00	0.00	45.7	
5	4335.2	0.00	0.00	4255.0	-645.0	0.0	2.00	180.00	55.2	
6	6002.4	0.00	0.00	5922.3	-645.0	0.0	0.00	0.00	55.2	
7	7064.9	85.00	268.77	6635.7	-659.0	-653.6	8.00	268.77	707.7	
8	7139.9	85.00	268.77	6642.3	-660.6	-728.3	0.00	0.00	782.2	
9	7202.4	90.00	268.77	6645.0	-662.0	-790.7	8.00	0.00	844.5	
10	16413.5	90.00	268.77	6645.0	-859.5	-9999.7	0.00	0.00	10036.6	NCLP AA06-67-1AHNA BHL1485'FNL, 535'FWL



Casing Pt: 1488' FNL, 562' FEL Sec.5

BHL: 1485' FNL, 535' FWL Sec.6



## WELL DETAILS: NCLP AA06-67-1AHNA

Ground Level: 4715.0			
0.0	0.0	Northings	Eastings
1434249.78	3291669.40	Latitude	Longitude
40.520680	-104.450860		

Plan: APD - Rev 0 (NCLP AA06-67-1AHNA/Original Drilling)

Created By: Shailey Jewell Date: 10:00, December 09 2013

Checked: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_

Approved: \_\_\_\_\_ Date: \_\_\_\_\_