

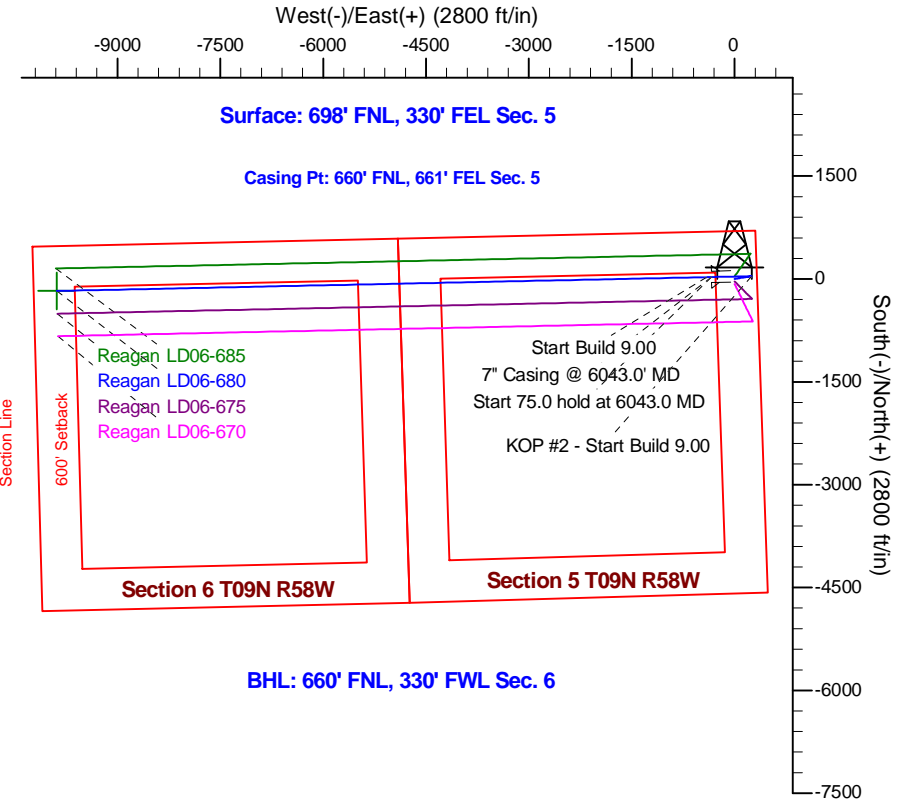
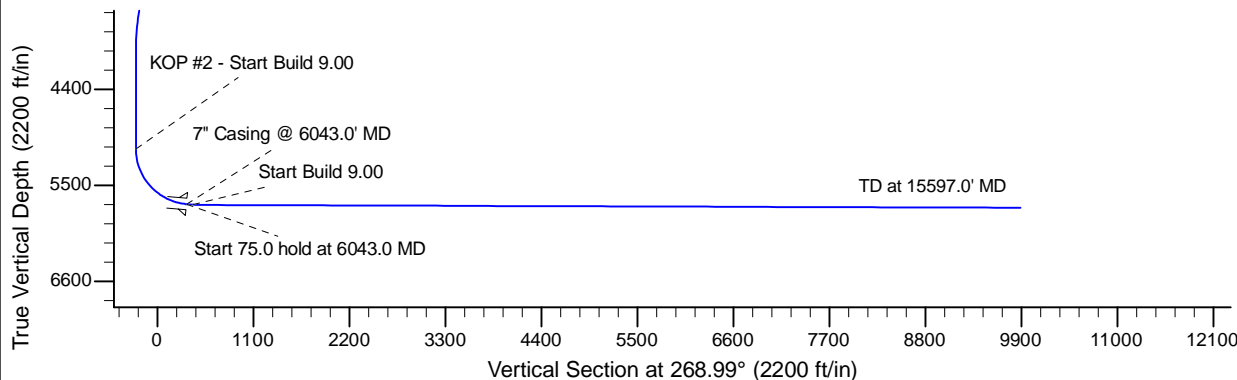
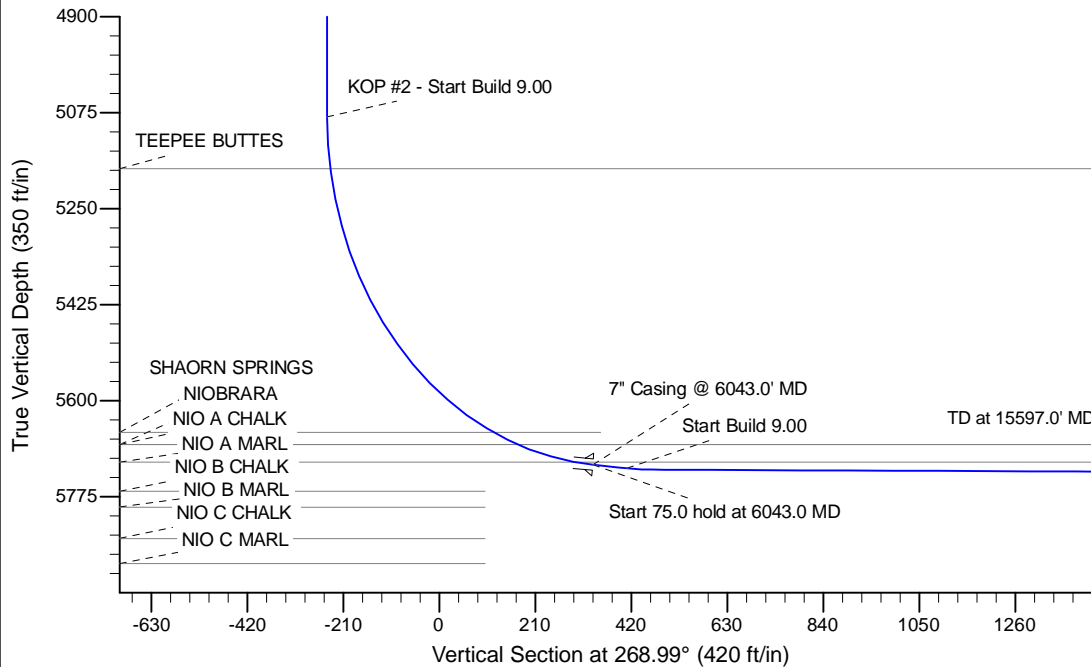
Project: Wattenberg Field  
 Site: LD (Sec.5-T09N-R58W) Weld County, CO  
 Well: Reagan LD06-680  
 Wellbore: Original Drilling  
 Design: APD - Rev 0

# Northern Region Drilling - Working

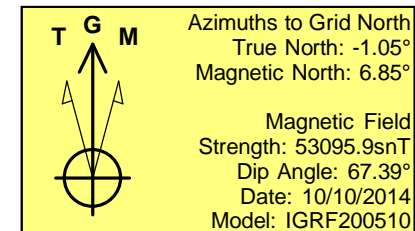
Geodetic System: US State Plane 1983  
 Datum: North American Datum 1983  
 Ellipsoid: GRS 1980  
 Zone: Colorado Northern Zone  
 System Datum: Mean Sea Level

## 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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2200.6	8.01	80.73	2199.3	4.5	27.6	2.00	80.73	-27.7	
4	3580.5	8.01	80.73	3565.7	35.5	217.4	0.00	0.00	-218.0	
5	3981.1	0.00	0.00	3965.0	40.0	245.0	2.00	180.00	-245.7	
6	5098.5	0.00	0.00	5082.4	40.0	245.0	0.00	0.00	-245.7	
7	6043.0	85.00	268.78	5716.6	27.7	-336.0	9.00	268.78	335.5	
8	6118.0	85.00	268.78	5723.2	26.1	-410.7	0.00	0.00	410.2	
9	6171.3	89.80	268.78	5725.6	25.0	-464.0	9.00	0.00	463.4	
10	15597.0	89.80	268.78	5758.5	-175.0	-9887.5	0.00	0.00	9889.0	Reagan LD06-680 BHL 660'FNL, 330'FWL



BHL: 660' FNL, 330' FWL Sec. 6



WELL DETAILS: Reagan LD06-680

Ground Level: 4756.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
0.0	0.0	1533176.06	3448481.14	40.785710	-103.880410

Plan: APD - Rev 0 (Reagan LD06-680/Original Drilling)

Created By: Shailey Jewell Date: 10:03, October 10 2014

OK to submit with 2A as per Noble Drilling  
 10/10/2014 11:05