

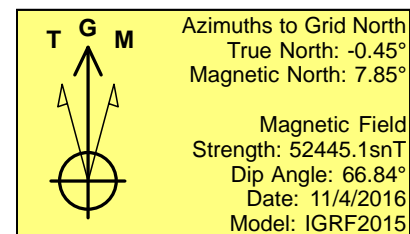
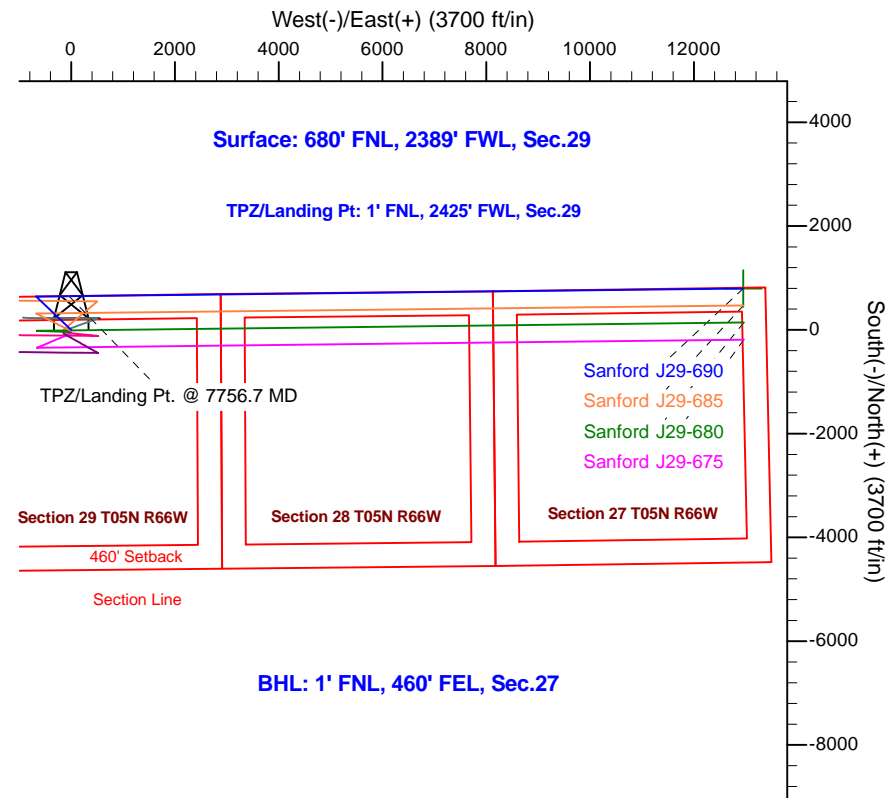
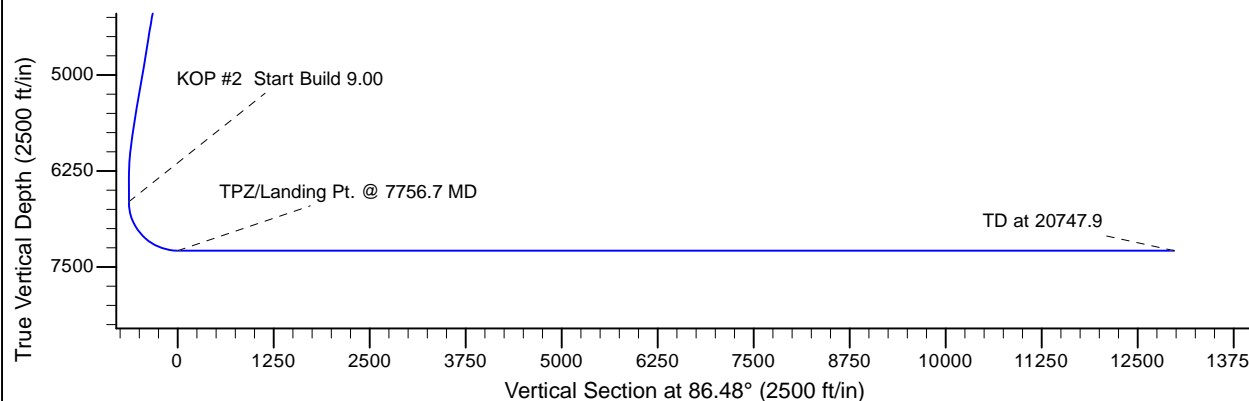
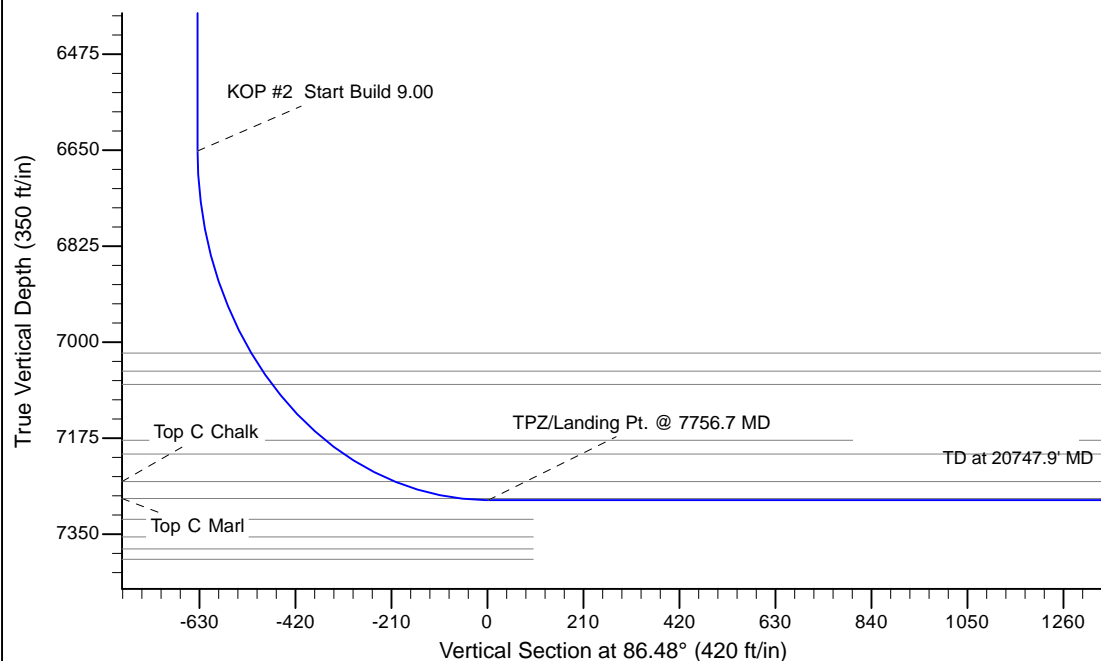
Project: Greeley Crescent
 Site: J Section 29-T5N-R66W Weld County, CO
 Well: Sanford J29-690
 Wellbore: Original Drilling
 Design: APD - Rev 1

Northern Region - DJ Basin

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	1900.0	0.00	0.00	1900.0	0.0	0.0	0.00	0.00	0.0	
3	2585.8	13.72	313.48	2579.3	56.2	-59.3	2.00	313.48	-55.7	
4	5819.4	13.72	313.48	5720.7	583.8	-615.7	0.00	0.00	-578.7	
5	6505.3	0.00	0.00	6400.0	640.0	-675.0	2.00	180.00	-634.4	
6	6756.7	0.00	0.00	6651.4	640.0	-675.0	0.00	0.00	-634.4	
7	7756.7	90.00	89.34	7288.0	647.3	-38.4	9.00	89.34	1.4	
8	20747.9	90.00	89.34	7288.0	797.2	12951.9	0.00	0.00	12976.4	Sanford J29-690 BHL 1'FNL, 460'FEL



WELL DETAILS: Sanford J29-690					
		Ground Elevation: 4904.0			
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1380537.33	3193801.50	40.3758899	-104.8043900
Plan: APD - Rev 1 (Sanford J29-690/Original Drilling)					
Created By: Shailey Jewell			Date: 14:16, January 16 2017		
OK to submit with 2A as per Noble Drilling					
1/16/2017 2:52					