

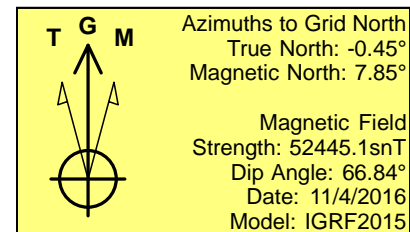
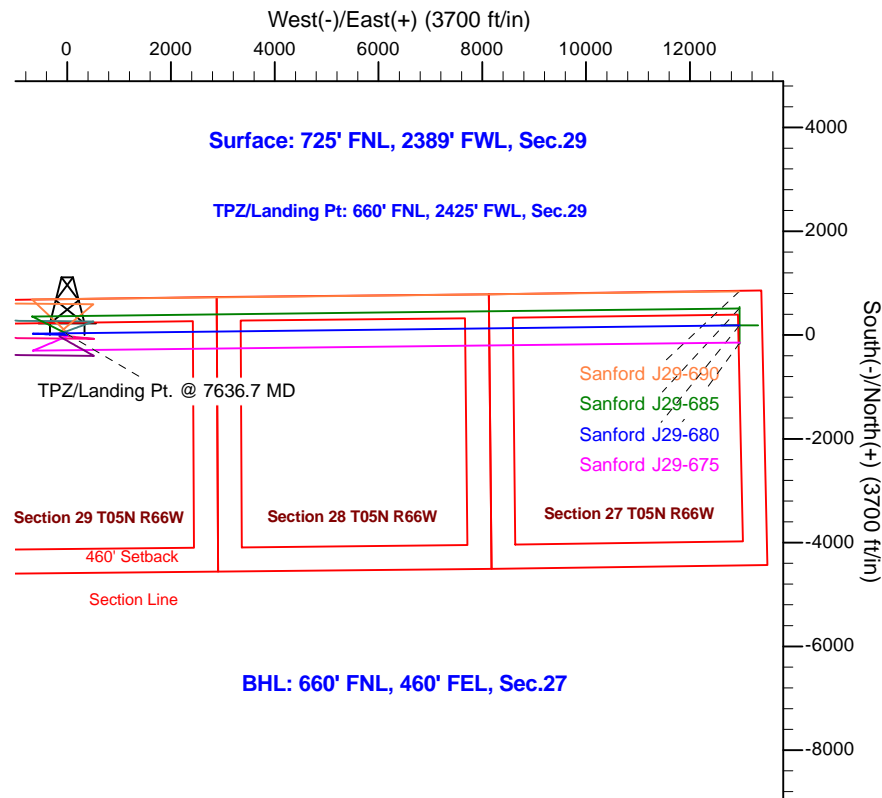
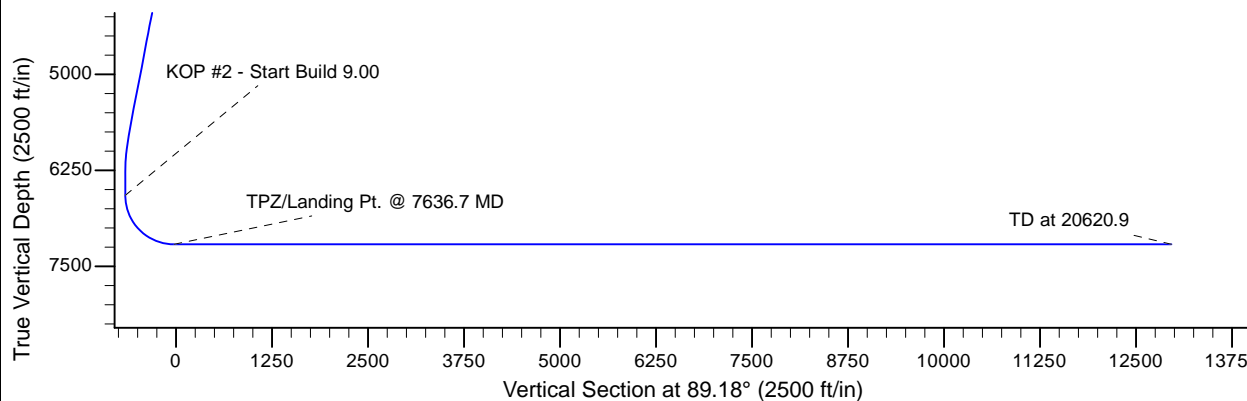
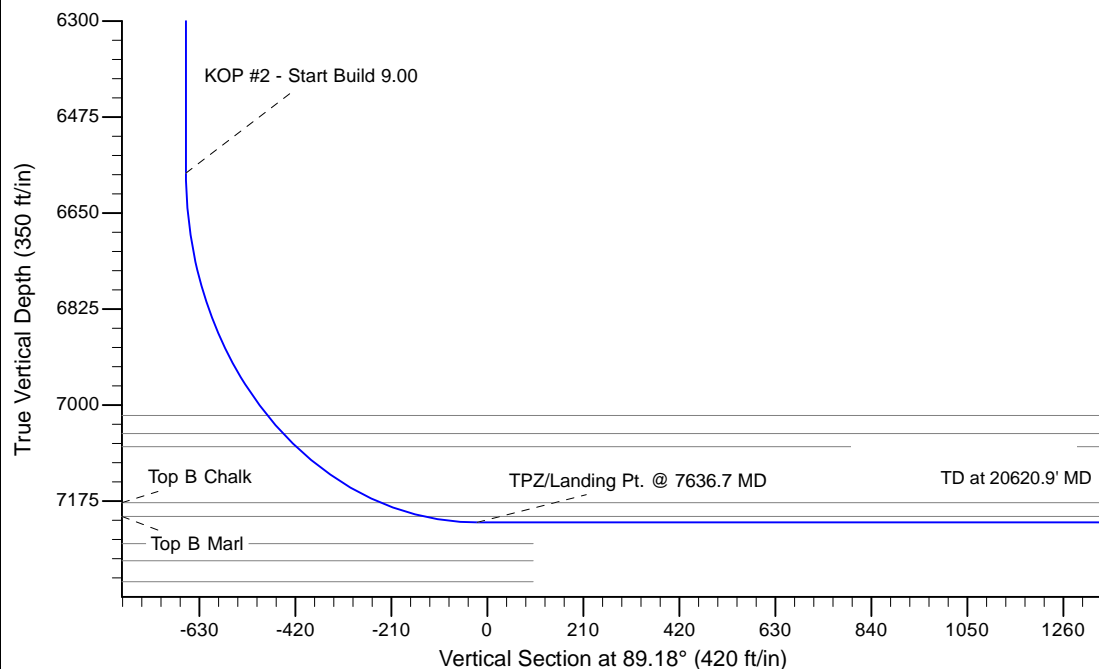
Project: Greeley Crescent
 Site: J Section 29-T5N-R66W Weld County, CO
 Well: Sanford J29-680
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	2300.0	0.00	0.00	2300.0	0.0	0.0	0.00	0.00	0.0	
3	2840.7	10.81	272.17	2837.5	1.9	-50.8	2.00	272.17	-50.8	
4	5818.6	10.81	272.17	5762.5	23.1	-609.2	0.00	0.00	-608.8	
5	6359.3	0.00	0.00	6300.0	25.0	-660.0	2.00	180.00	-659.6	
6	6636.7	0.00	0.00	6577.4	25.0	-660.0	0.00	0.00	-659.6	
7	7636.7	90.00	89.33	7214.0	32.5	-23.4	9.00	89.33	-23.0	
8	20620.9	90.00	89.33	7214.0	185.2	12959.9	0.00	0.00	12961.2	Sanford J29-680 BHL 660'FNL, 460'FEL



WELL DETAILS: Sanford J29-680					
Ground Elevation: 4903.0' MD					
Northing		Easting		Latitude	Longitude
0.0	0.0	1380493.64	3193801.84	40.3757700	-104.8043900
Plan: APD - Rev 1 (Sanford J29-680/Original Drilling)					
Created By: Shailey Jewell			Date: 13:48, January 16 2017		
OK to submit with 2A as per Noble Drilling					
1/16/2017 1:50					