

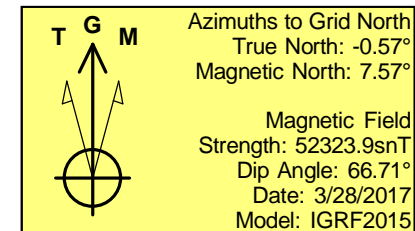
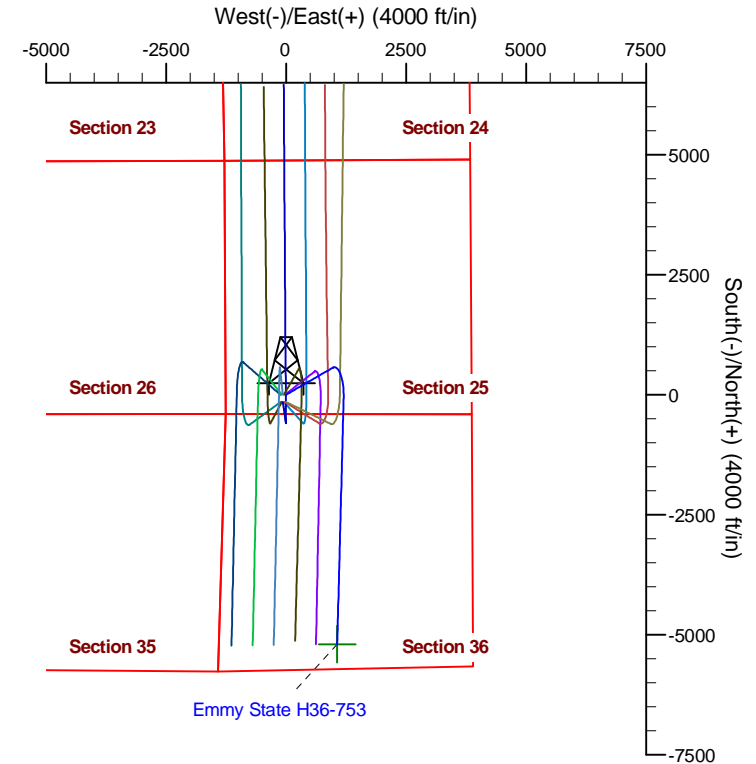
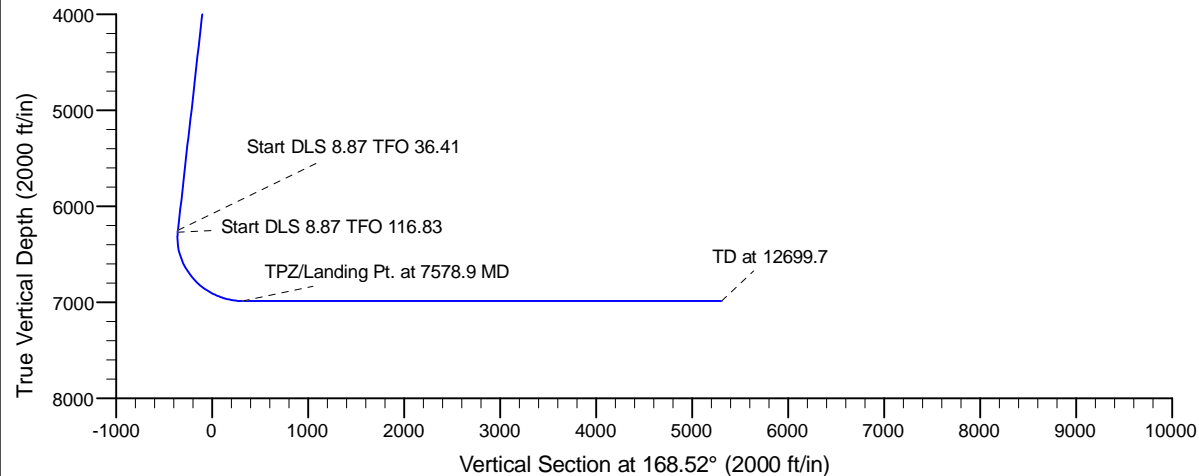
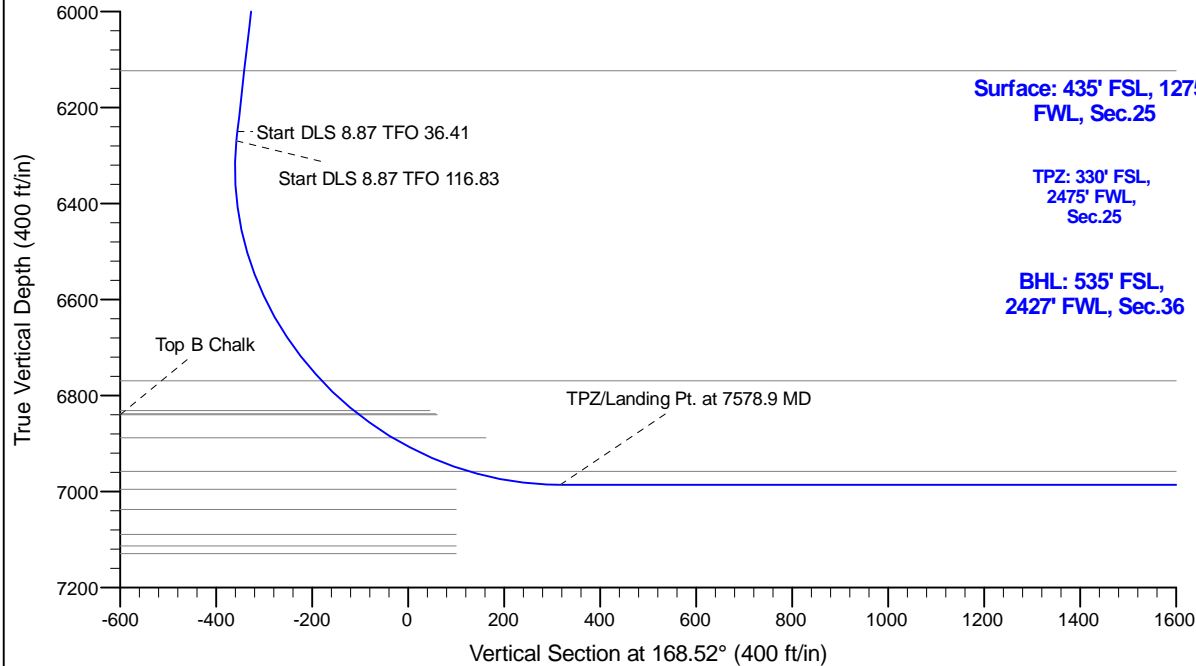
Project: Conceptual Wells
 Site: DP 408
 Well: Emmy State H36-753
 Wellbore: Wellbore #1
 Design: Design #1

Northern Region Drilling - 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	2600.0	0.00	0.00	2600.0	0.0	0.0	0.00	0.00	0.0	
3	3575.0	19.50	60.00	3556.3	82.2	142.3	2.00	60.00	-52.2	
4	6432.6	19.50	60.00	6250.0	559.1	968.4	0.00	0.00	-355.3	
5	6453.3	21.01	63.04	6269.4	562.5	974.7	8.87	36.41	-357.4	
6	7578.9	90.00	181.49	6986.0	-80.0	1200.0	8.87	116.83	317.1	
7	12699.7	90.00	181.50	6986.0	-5199.1	1066.2	0.00	89.11	5307.3	Emmy State H36-753 BHL



WELL DETAILS: Emmy State H36-753

	Northing	Easting	Latitude	Longitude
0.00.0	1313321.53	3246774.20	40.190090	-104.616670

Plan: Design #1 (Emmy State H36-753/Wellbore #1)

Created By: Chad Stich

Date: 10:29, November 02 2017

OK to submit with 2A as per Noble Drilling

11/2/2017