

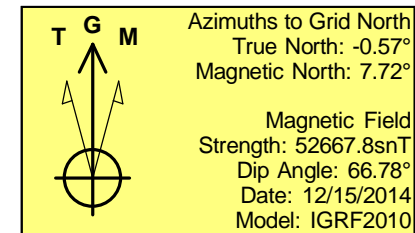
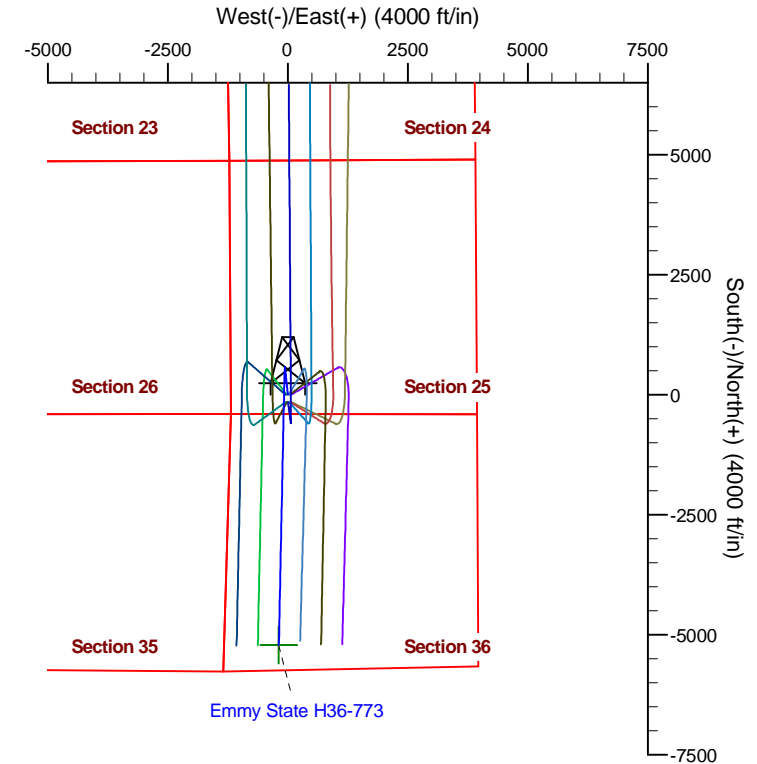
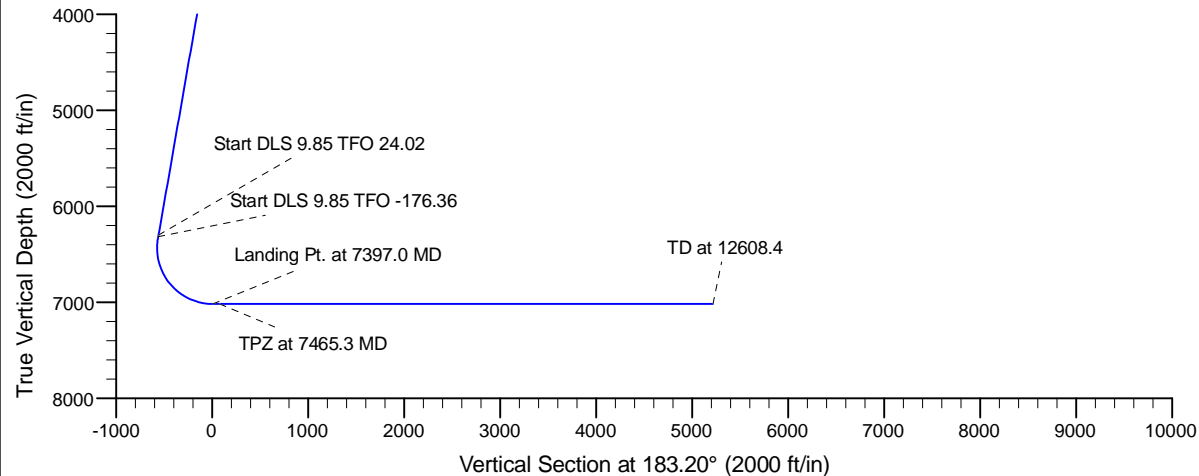
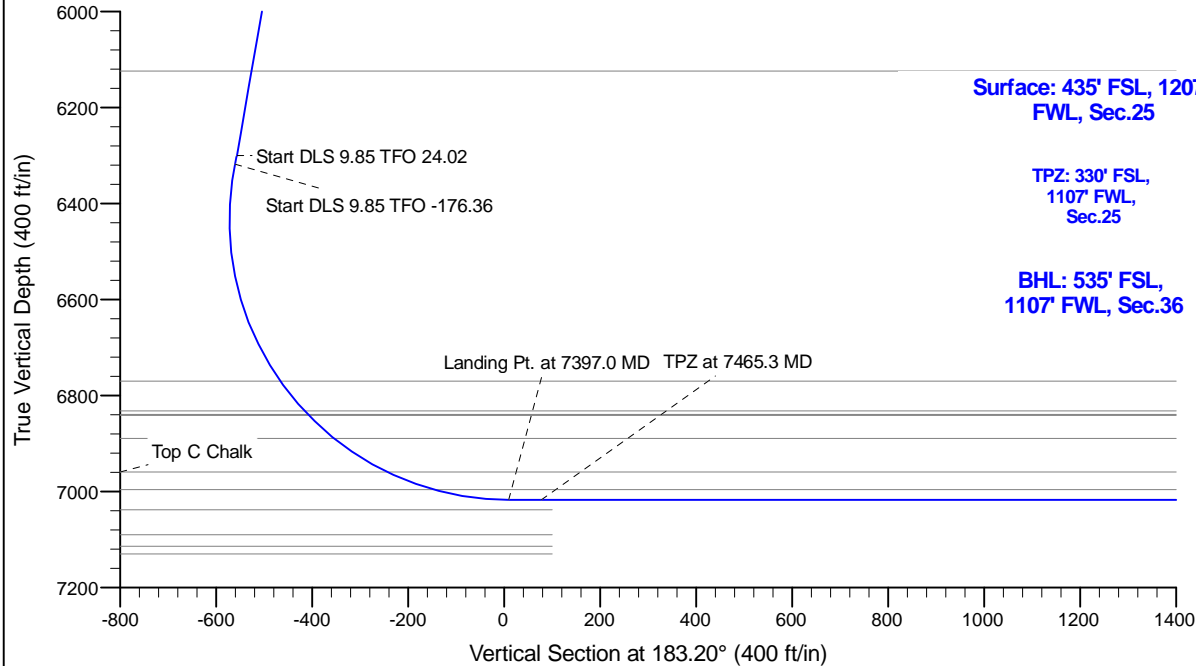
Project: Conceptual Wells
 Site: DP 408
 Well: Emmy State H36-773
 Wellbore: Wellbore #1
 Design: Design #1

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	3600.0	10.00	354.00	3594.9	86.6	-9.1	1.00	354.00	-85.9	
4	6346.8	10.00	354.00	6300.0	560.9	-59.0	0.00	0.00	-556.8	
5	6365.1	11.67	357.63	6318.0	564.4	-59.2	9.85	24.02	-560.2	
6	7397.0	90.00	181.19	7017.0	-5.0	-80.0	9.85	-176.36	9.5	
7	12608.4	90.00	181.19	7017.0	-5215.2	-188.4	0.00	0.00	5217.6	Emmy State H36-773 BHL



WELL DETAILS: Emmy State H36-773

	Ground Level:	4817.0	
Northing	Easting	Latitude	Longitude
0.00.0	1313320.87	3246707.16	40.190090

Plan: Design #1 (Emmy State H36-773/Wellbore #1)

Created By: Chad Stich

Date: 13:51, November 02 2017

OK to submit with 2A as per Noble Drilling

11/2/2017