

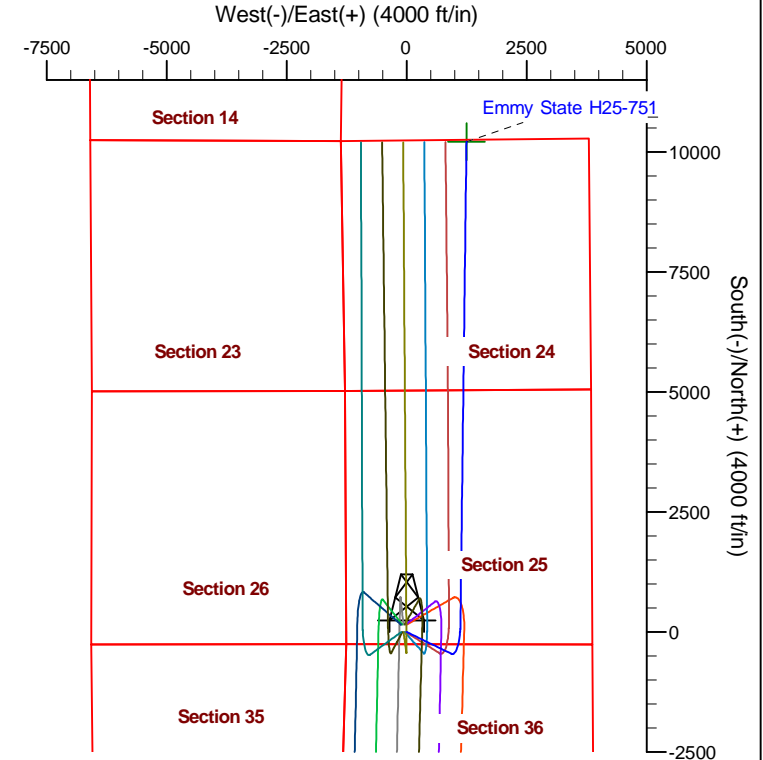
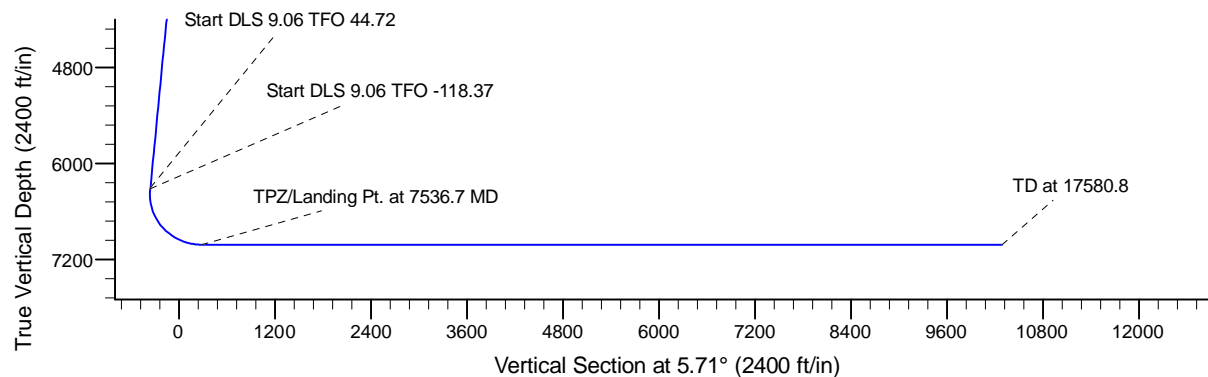
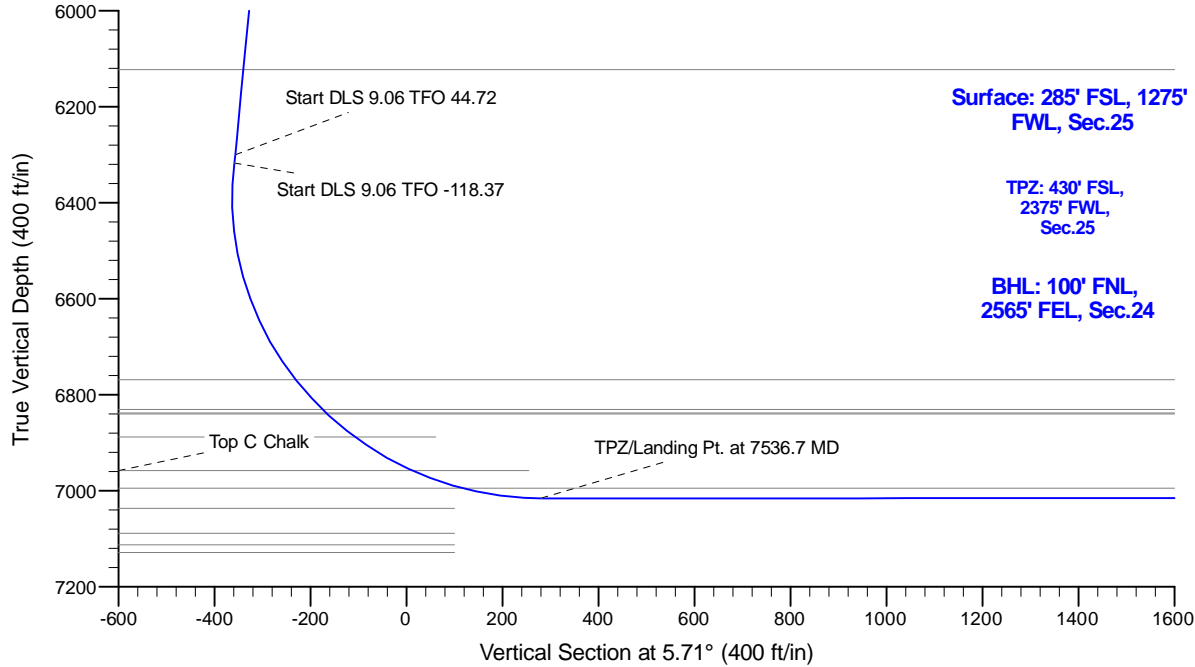
Project: Conceptual Wells
 Site: DP 408
 Well: Emmy State H25-751
 Wellbore: Wellbore #1
 Design: Design #1

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	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2975.0	15.50	116.00	2965.6	-45.7	93.6	2.00	116.00	-36.1	
4	6435.3	15.50	116.00	6300.0	-451.0	924.8	0.00	0.00	-356.7	
5	6453.9	16.74	120.13	6317.9	-453.5	929.3	9.06	44.72	-358.7	
6	7536.7	90.00	0.71	7016.0	170.0	1120.0	9.06	-118.37	280.7	
7	17580.8	90.00	0.71	7016.0	10213.3	1244.4	0.00	0.00	10286.5	Emmy H25-751 BHL



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Azimuths to Grid North
 True North: -0.57°
 Magnetic North: 7.72°

Magnetic Field
 Strength: 52666.7snT
 Dip Angle: 66.78°
 Date: 12/18/2014
 Model: IGRF2010

WELL DETAILS: Emmy State H25-751			
0.00.0	Northing 1313168.54	Ground Level: Easting 3246775.73	4816.0 Latitude 40.189670 Longitude -104.616670
Plan: Design #1 (Emmy State H25-751/Wellbore #1)			
Created By: Colby Baxter		Date: 16:34, November 01 2017	
OK to submit with 2A as per Noble Drilling 11/1/2017			