

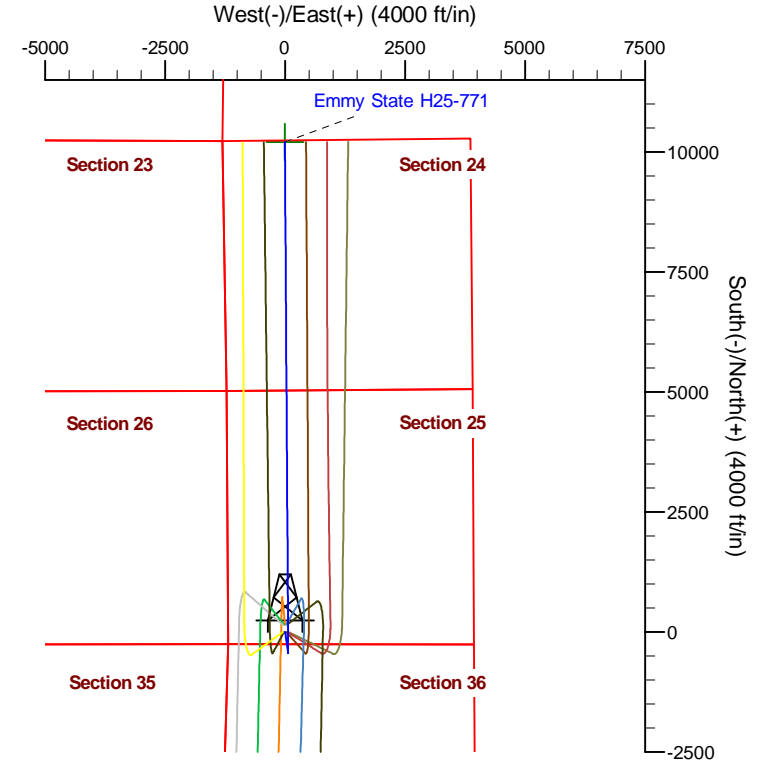
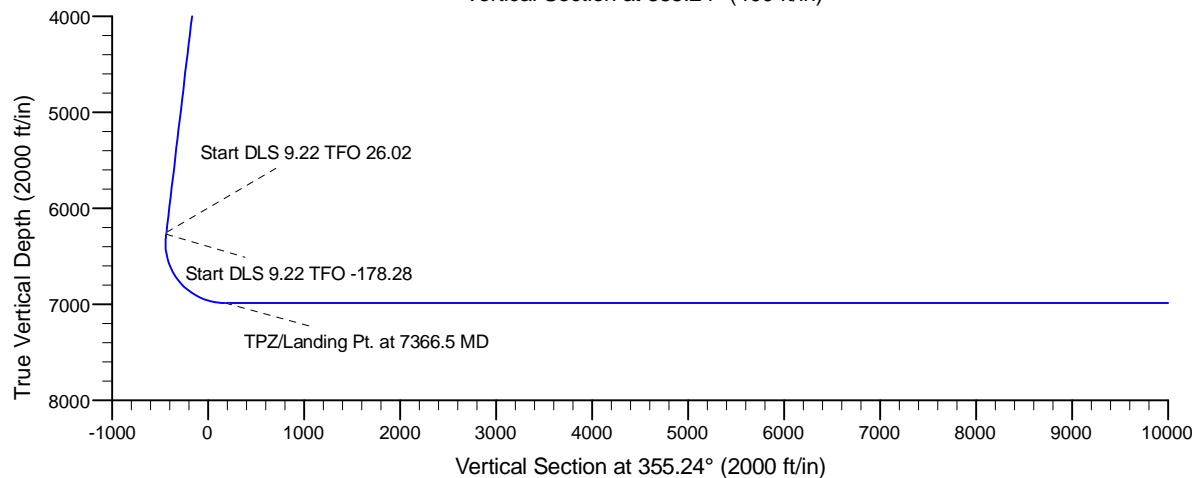
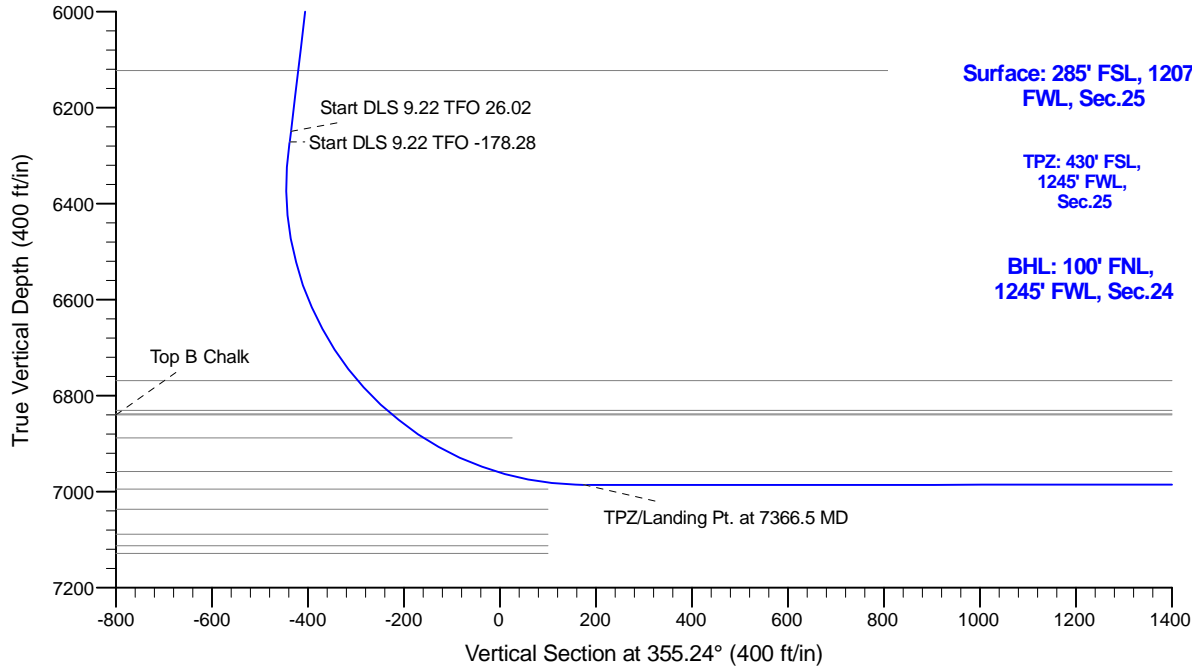
Project: Conceptual Wells  
 Site: DP 408  
 Well: Emmy State H25-771  
 Wellbore: Wellbore #1  
 Design: Design #1

# 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	2400.0	0.00	0.00	2400.0	0.0	0.0	0.00	0.00	0.0	
3	2737.5	6.75	172.00	2736.7	-19.7	2.8	2.00	172.00	-19.8	
4	6275.3	6.75	172.00	6250.0	-431.4	60.6	0.00	0.00	-435.0	
5	6297.2	8.61	177.92	6271.7	-434.4	60.9	9.22	26.02	-437.9	
6	7366.5	90.00	359.62	6986.0	180.0	60.0	9.22	-178.28	174.4	
7	17391.2	90.00	359.62	6986.0	10204.5	-6.7	0.00	0.00	10169.8	Emmy State H25-771 BHL



**T G M**

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

Magnetic Field  
 Strength: 52667.5snT  
 Dip Angle: 66.78°  
 Date: 12/15/2014  
 Model: IGRF2010

WELL DETAILS: Emmy State H25-771			
0.00.0	Northing 1313167.87	Ground Level: 4816.0 Easting 3246708.68	Longitude -104.616910
Plan: Design #1 (Emmy State H25-771/Wellbore #1)			
Created By: Colby Baxter		Date: 12:01, November 06 2017	
OK to submit with 2A as per Noble Drilling			
11/2/2017			