

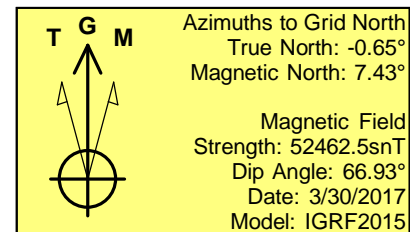
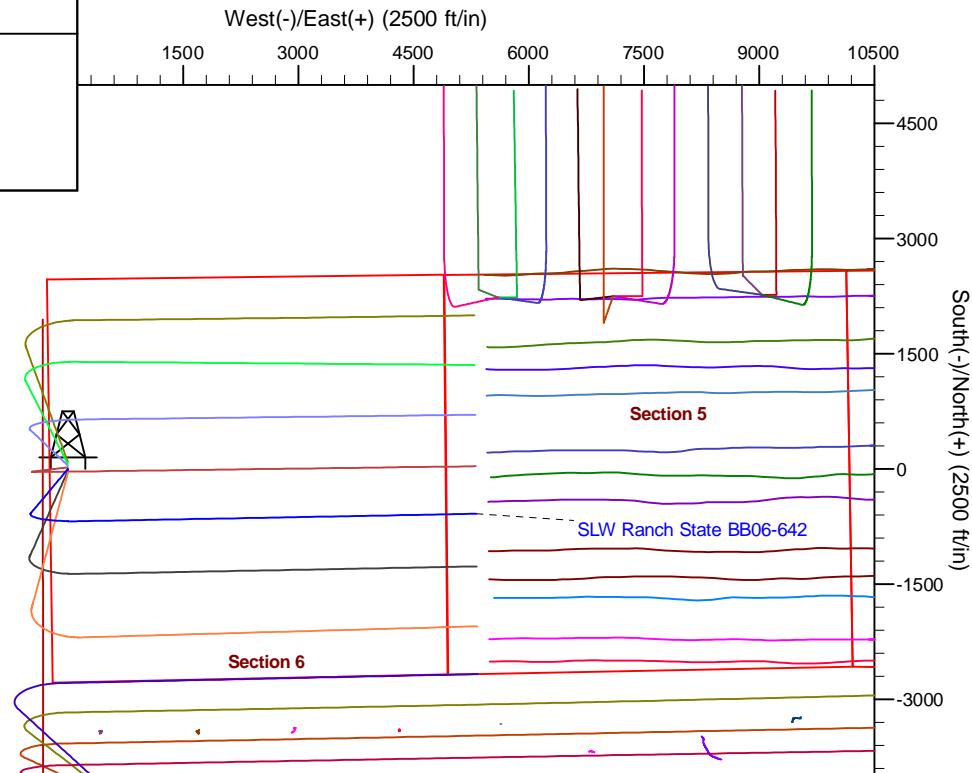
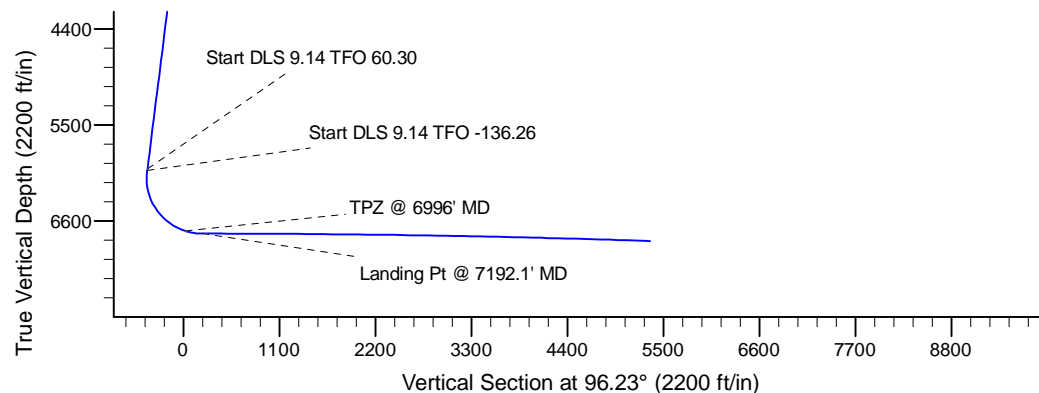
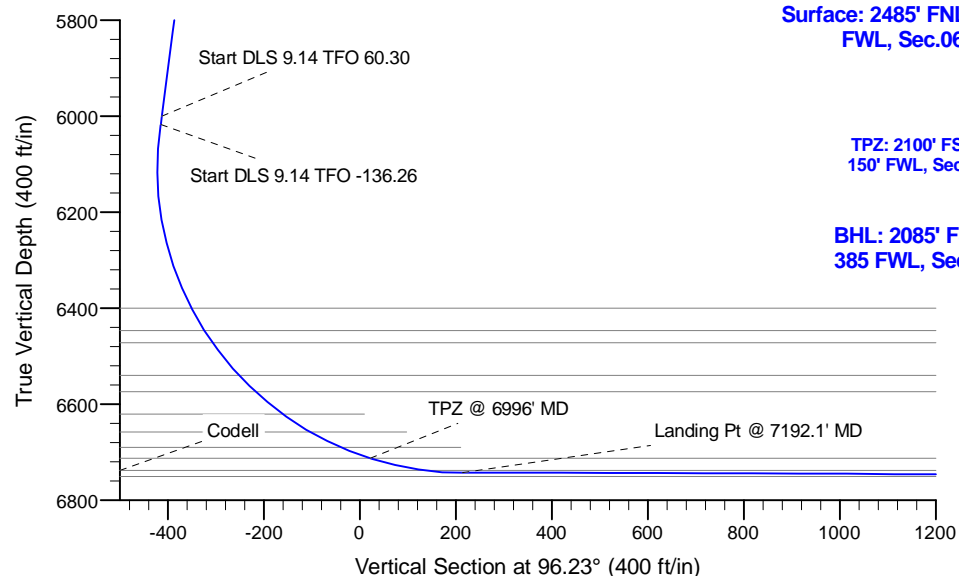
Project: Wells Ranch  
 Site: BB Section 06  
 Well: SLW Ranch State BB06-642  
 Wellbore: Original Drilling  
 Design: Plan 1

# 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	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	3037.5	12.75	220.00	3032.3	-54.1	-45.4	2.00	220.00	-39.3	
4	6080.3	12.75	220.00	6000.0	-568.5	-477.1	0.00	0.00	-412.5	
5	6098.2	13.63	226.03	6017.4	-571.5	-479.8	9.14	60.30	-414.9	
6	7192.1	90.00	88.95	6743.0	-680.0	140.0	9.14	-136.26	213.0	
7	12370.0	88.12	88.92	6828.0	-583.6	5316.1	0.04	-178.96	5348.0	SLW Ranch State BB06-642 BHL



## WELL DETAILS: SLW Ranch State BB06-642

0.00.0	Northing	Easting	4609.0 Latitude	Longitude
	1400707.42	3281751.14	40.4289299	-104.4879100

Plan: Plan 1 (SLW Ranch State BB06-642/Original Drilling)

**OK to Submit with 2A as per Noble Drilling**

**11-17-2017**