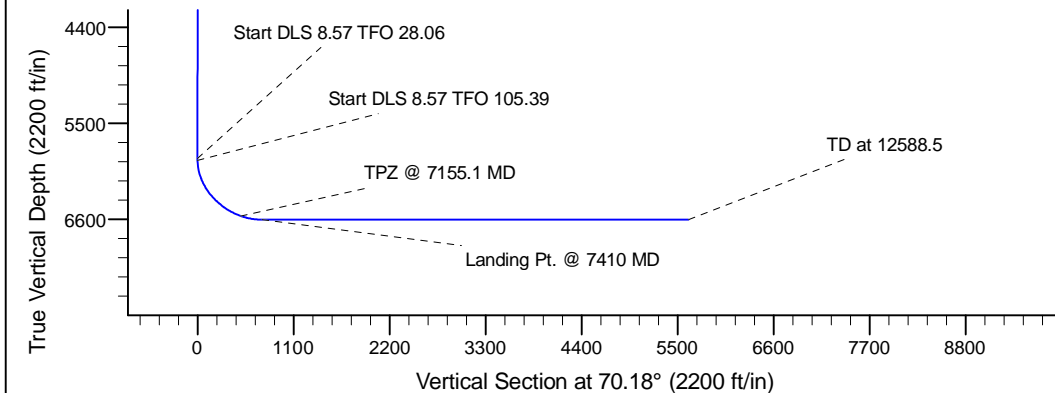
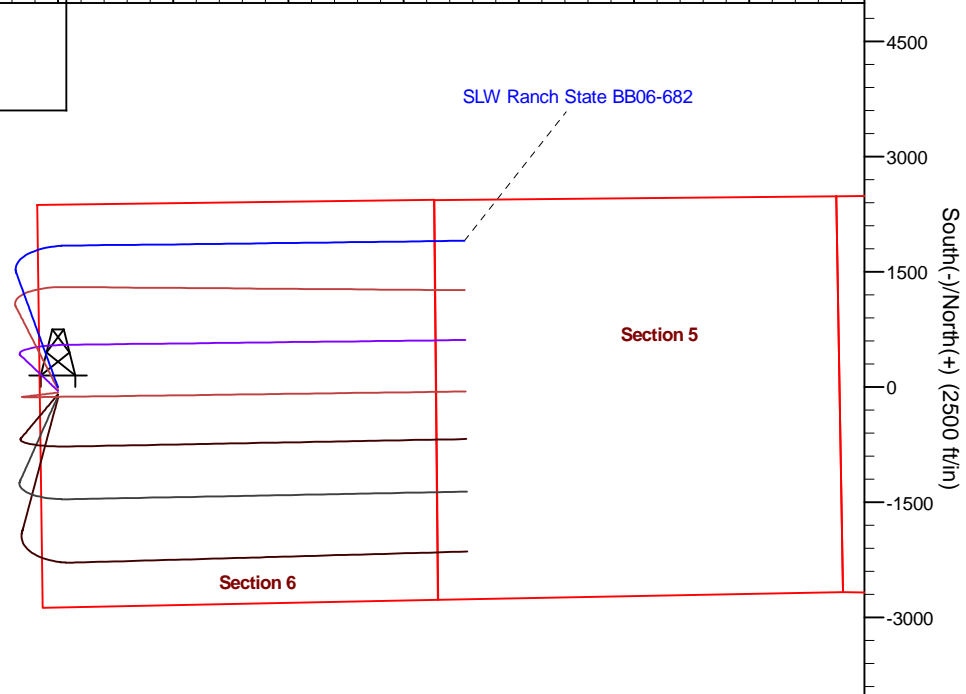
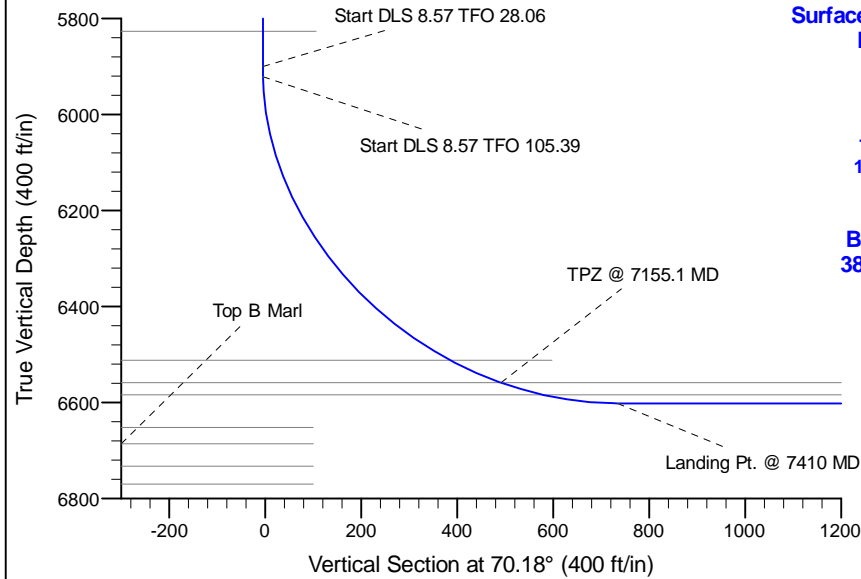
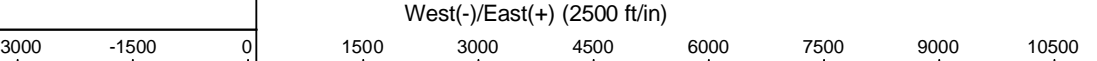


Project: Wells Ranch
 Site: BB Section 06
 Well: SLW Ranch State BB06-682
 Wellbore: SLW Ranch State BB06-682
 Design: Plan 1

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	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	3300.0	26.00	340.00	3255.8	272.4	-99.2	2.00	340.00	-0.9	
4	6241.9	26.00	340.00	5900.0	1484.3	-540.2	0.00	0.00	-5.1	
5	6266.5	27.88	342.12	5921.9	1494.9	-543.9	8.57	28.06	-4.9	
6	7410.5	90.00	89.42	6602.0	1845.0	115.0	8.57	105.39	733.6	
7	12588.5	90.00	89.18	6602.0	1908.1	5292.7	0.00	-90.00	5626.1	SLW Ranch State BB06-682 BHL



T G M

Azimuths to Grid North
 True North: -0.65°
 Magnetic North: 7.44°

Magnetic Field
 Strength: 52463.0snT
 Dip Angle: 66.93°
 Date: 3/29/2017
 Model: IGRF2015

WELL DETAILS: SLW Ranch State BB06-682			
0.00.0	Northing 1400798.49	Easting 3281750.10	4609.0 Latitude 40.4291800
			Longitude -104.4879100
Plan: Plan 1 (SLW Ranch State BB06-682/SLW Ranch State BB06-682)			
Created By: Colby Baxter		Date: 11:06, October 18 2017	
OK to submit with 2A as per Noble Drilling			
10/18/2017			