

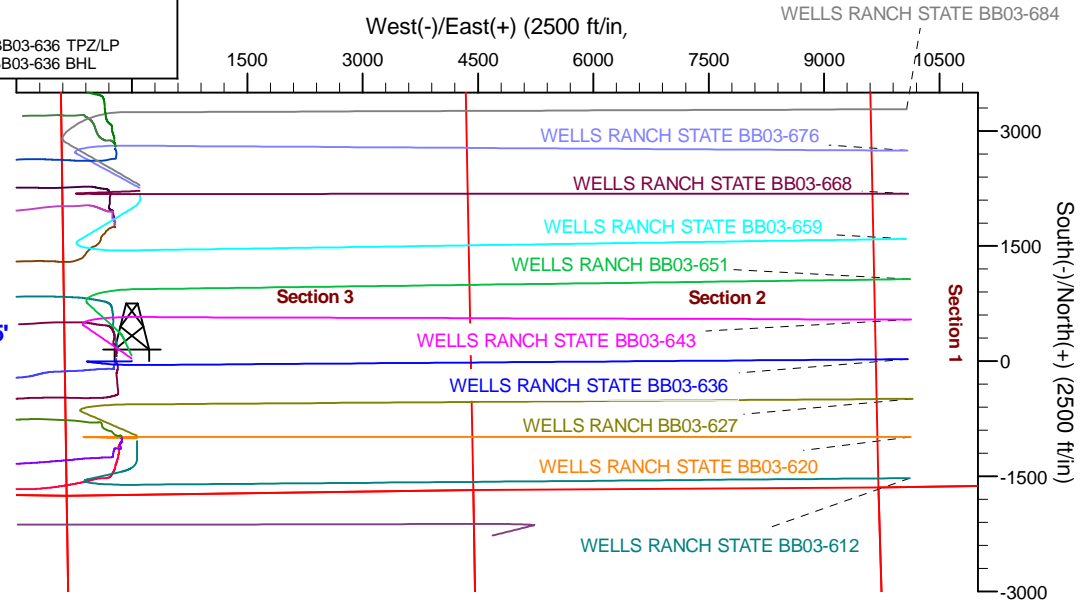
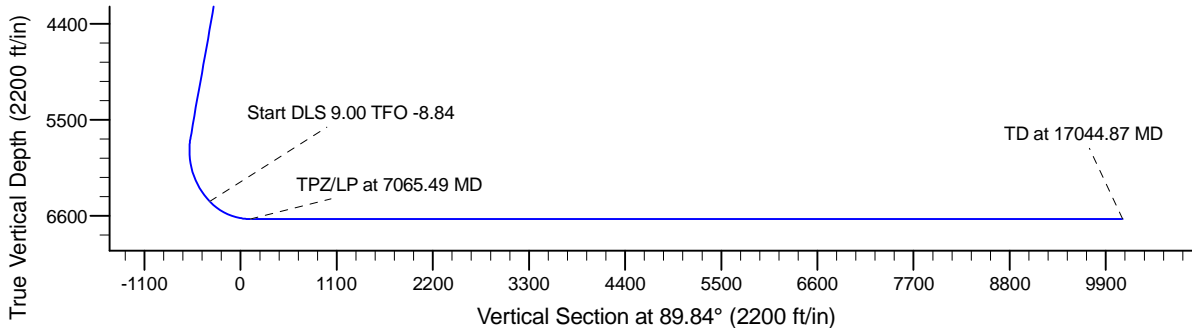
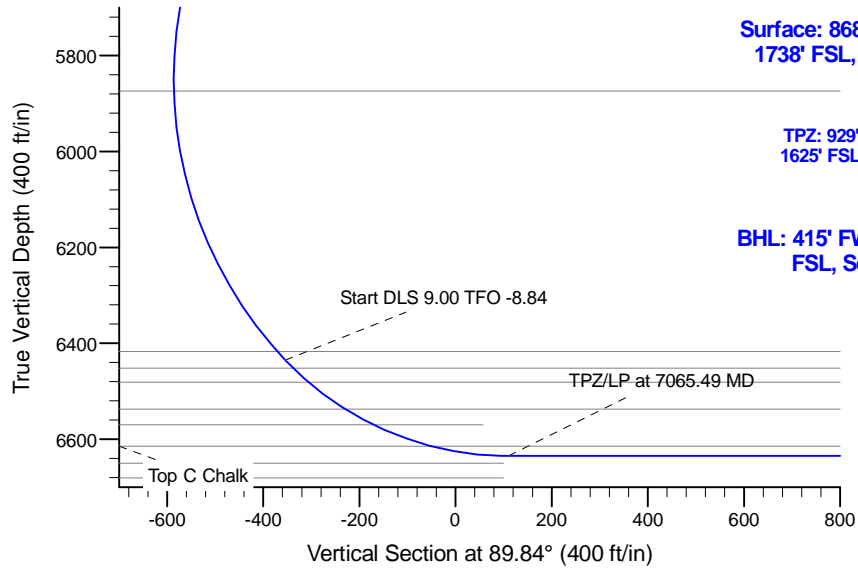
Project: Wells Ranch
 Site: BB Section 03
 Well: WELLS RANCH STATE BB03-636
 Wellbore: Wellbore #1
 Design: Plan 1

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	V Sect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	
3	2700.00	10.00	270.00	2697.47	0.00	-43.52	2.00	270.00	-43.52	
4	5750.00	10.00	270.00	5701.13	0.00	-573.15	0.00	0.00	-573.15	
5	6544.81	43.48	96.00	6434.82	-30.87	-354.08	6.72	-174.86	-354.16	
6	7065.49	90.00	89.56	6635.00	-48.62	110.61	9.00	-8.84	110.48	WELLS RANCH BB03-636 TPZ/LP
7	17044.87	90.00	89.56	6635.00	27.49	10089.70	0.00	0.00	10089.74	WELLS RANCH BB03-636 BHL



T G M

Azimuths to Grid North
 True North: -0.69°
 Magnetic North: 7.28°

Magnetic Field
 Strength: 52379.0snT
 Dip Angle: 66.91°
 Date: 1/2/2018
 Model: IGRF2015

WELL DETAILS: WELLS RANCH STATE BB03-636				
0.00	0.00	Northing 1399802.17	Easting 3298046.38	4724.00 Latitude 40.4259199 Longitude -104.4294200
Plan: Plan 1 (WELLS RANCH STATE BB03-636/Wellbore #1)				
Created By: Colby Baxter			Date: 11:19, March 07 2018	
OK to submit with 2A as per Noble Drilling 3/7/2018				