

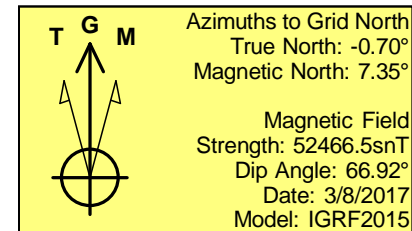
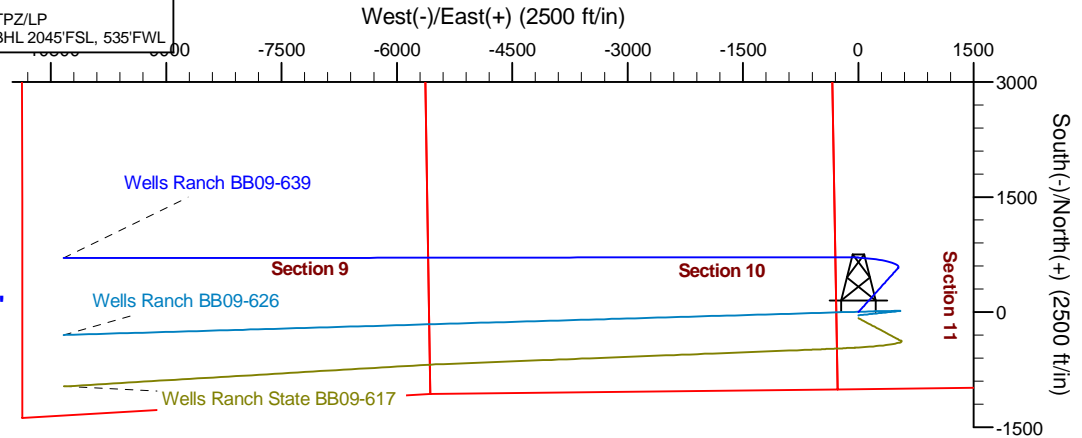
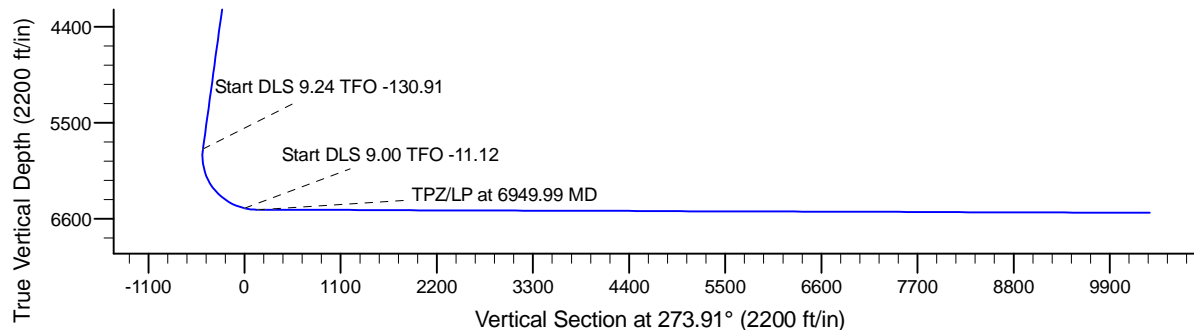
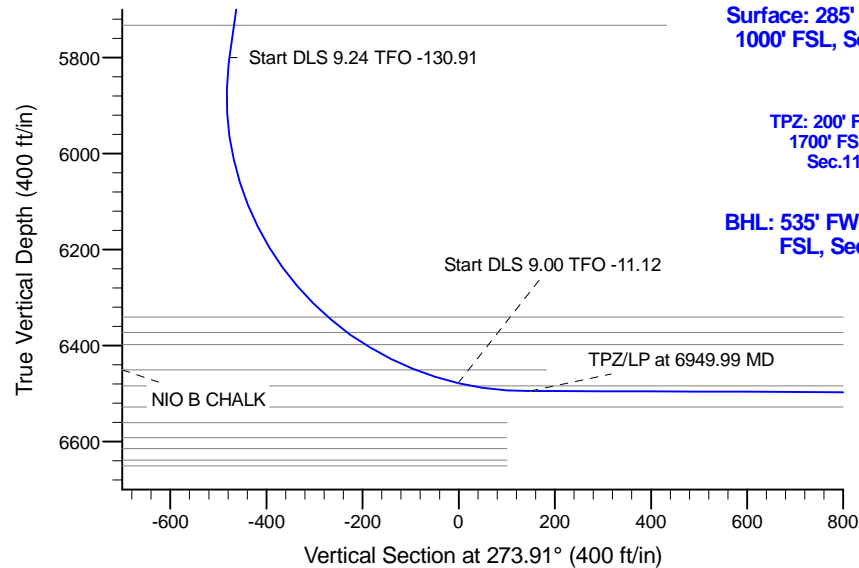
Project: Wells Ranch
 Site: BB Section 11
 Well: Wells Ranch BB09-639
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	
3	2625.00	12.50	42.00	2620.05	50.46	45.44	2.00	42.00	-41.89	
4	5882.15	12.50	42.00	5800.00	574.36	517.16	0.00	0.00	-476.80	
5	6888.30	85.26	273.07	6492.41	714.41	-38.80	9.26	-129.07	87.42	
6	6948.36	89.80	269.94	6495.00	715.98	-98.77	9.18	-34.56	147.35	Wells Ranch BB09-639 TPZ/LP
7	17181.73	89.80	269.94	6531.00	706.11	-10332.06	0.00	0.00	10356.16	Wells Ranch BB09-639 BHL 2045' FSL, 535' FSL



WELL DETAILS: Wells Ranch BB09-639

0.00	Northing	Easting	Latitude	Longitude
0.00	1393831.05	3302850.05	40.4093699	-104.4124300

Plan: APD - Rev 0 (Wells Ranch BB09-639/Original Drilling)

Created By: Colby Baxter

Date: 16:29, June 26 2018

**OK to submit with 2A as per Noble Drilling
 6/26/2018**