

Project: Wells Ranch
 Site: AF Section 08
 Well: Wells Ranch State AF09-628
 Wellbore: Original Drilling
 Design: APD - Rev 2

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

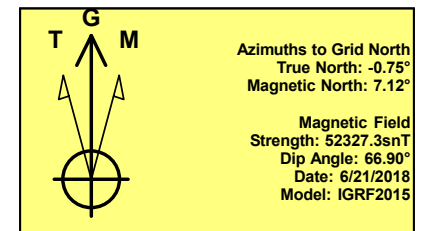
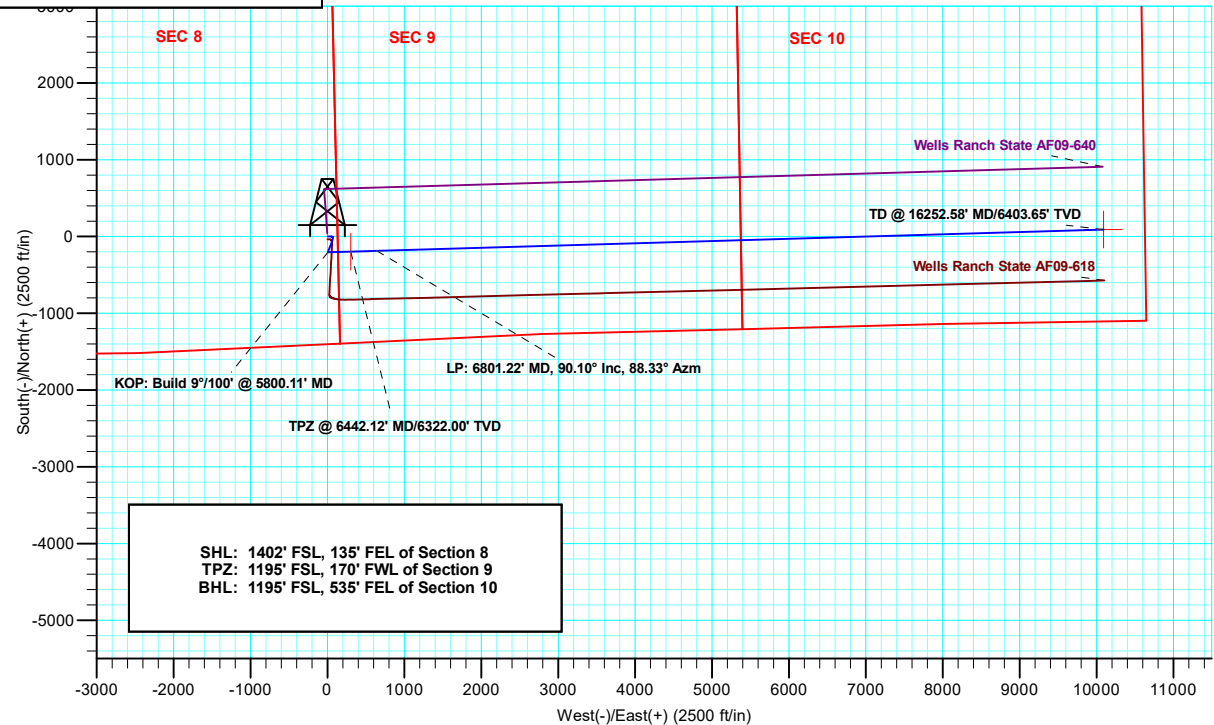
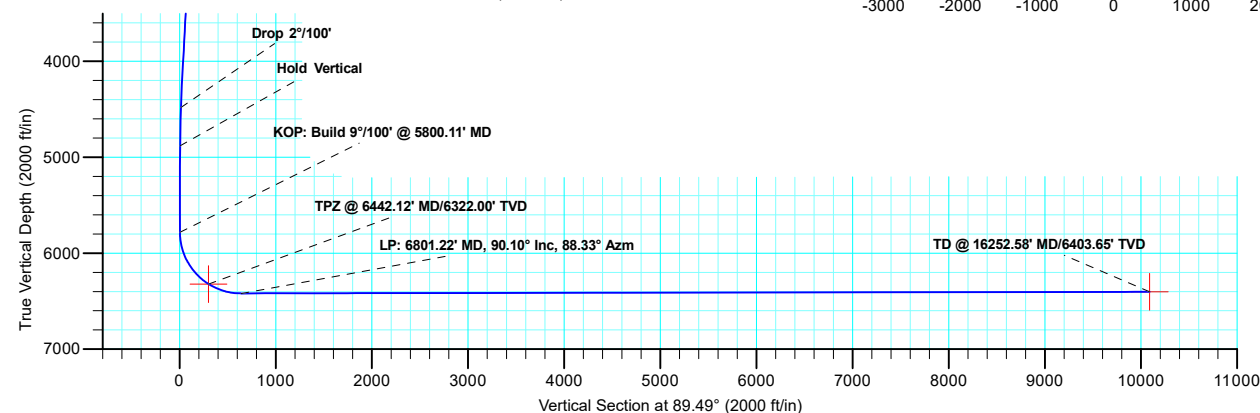
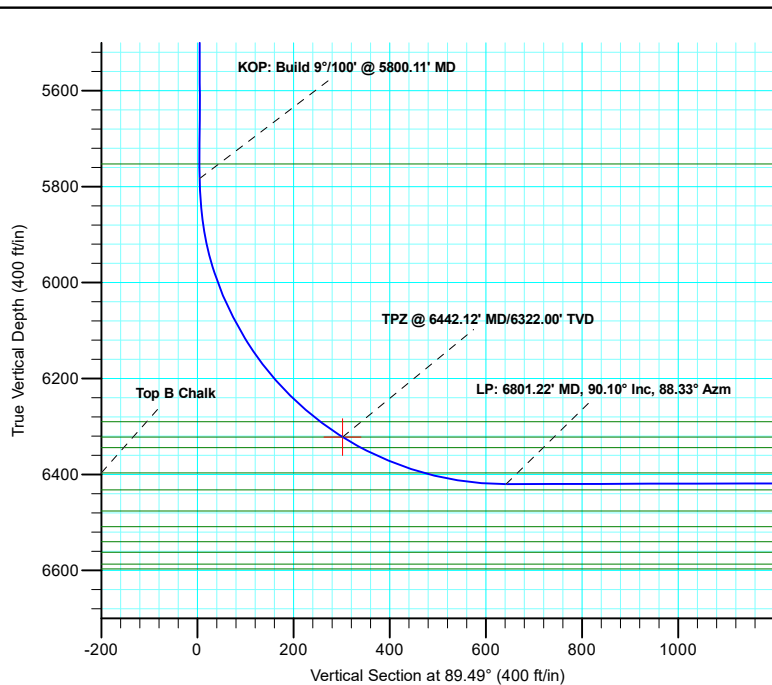
SECTION DETAILS

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	2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	
3	2500.00	6.00	90.00	2499.45	0.00	15.69	2.00	90.00	15.69	
4	2852.48	6.00	90.00	2850.00	0.00	52.54	0.00	0.00	52.54	
5	3431.22	8.03	200.53	3426.28	-37.96	68.67	2.00	139.34	68.33	
6	4498.83	8.03	200.53	4483.44	-177.55	16.40	0.00	0.00	14.81	
7	4900.11	0.00	0.00	4883.41	-203.83	6.56	2.00	180.00	4.73	
8	5800.11	0.00	0.00	5783.41	-203.83	6.56	0.00	0.00	4.73	
9	6801.22	90.10	88.33	6420.03	-185.22	644.01	9.00	88.33	642.32	
10	16252.58	90.10	88.33	6403.65	90.58	10091.34	0.00	0.00	10091.75	

BHL Wells Ranch State AF09-628

WELL DETAILS: Wells Ranch State AF09-628

+N/-S	+E/-W	Ground Level: Northing	Ground Level: Easting	Ground Level: Latitude	Ground Level: Longitude	Slot
0.00	0.00	1394577.84	3323524.14	40.4107000	-104.3381600	



Plan: APD - Rev 2 (Wells Ranch State AF09-628/Original Drilling)

Created By: Shelly C. Peterkin Date: 14:15, June 26 2018

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