

Project: Wells Ranch  
 Site: BB Section 05  
 Well: Wells Ranch State AA32-789  
 Wellbore: Wellbore #1  
 Design: Plan #3

# Northern Region - DJ Basin

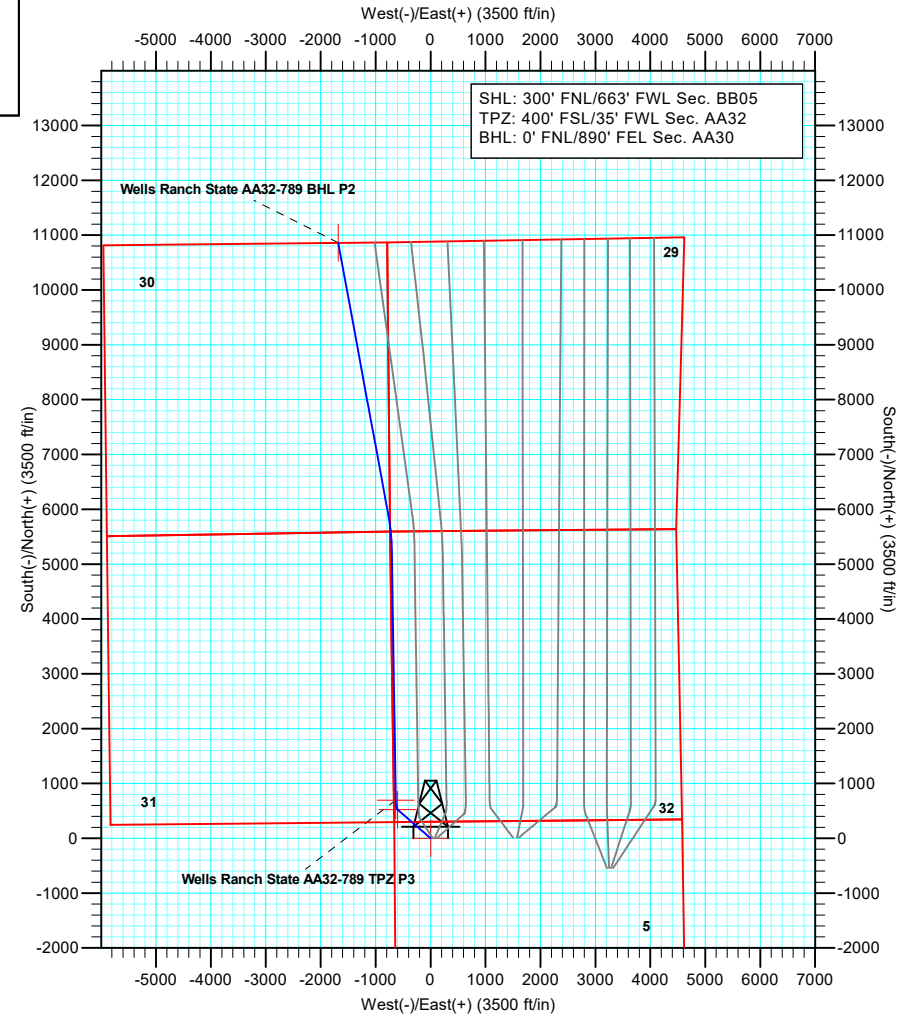
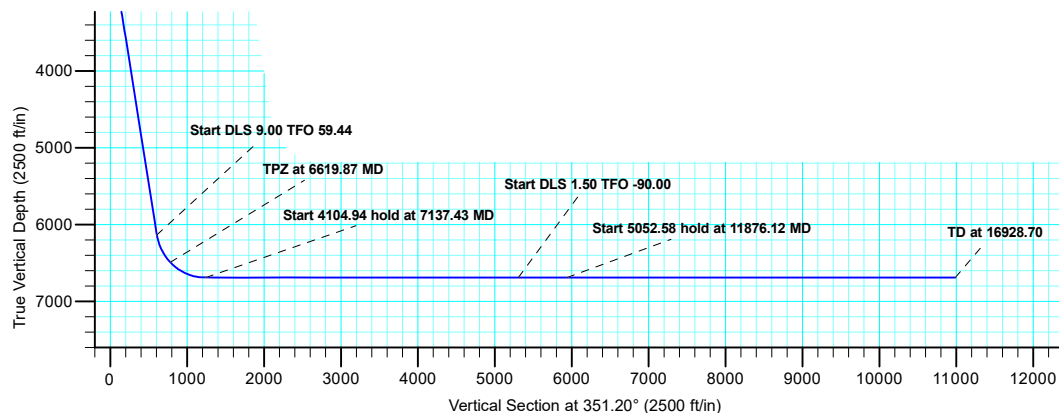
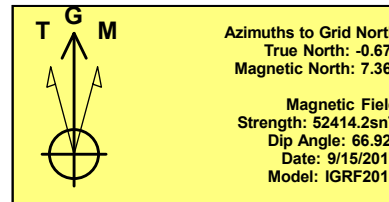
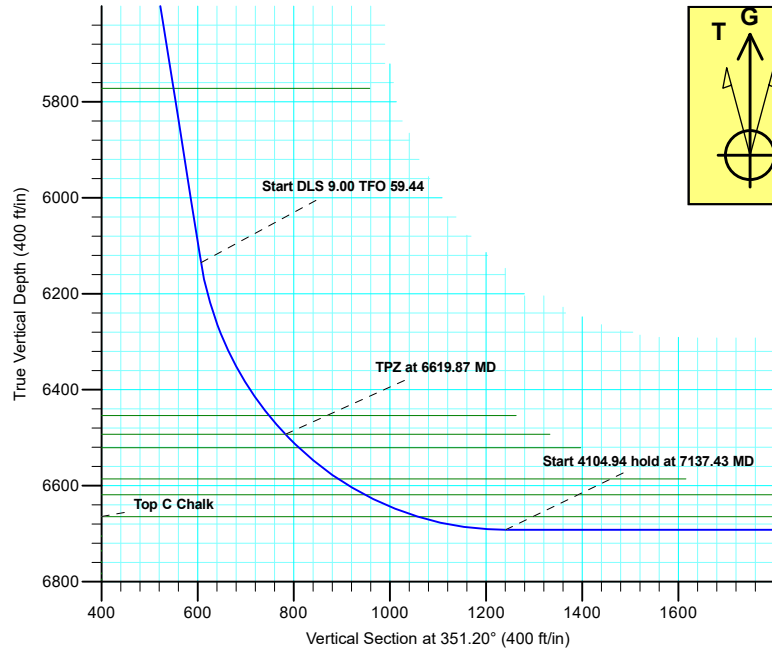
Geodetic System: US State Plane 1983  
 Datum: North American Datum 1983  
 Ellipsoid: GRS 1980  
 Zone: Colorado Northern Zone  
 System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec
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	2584.66	11.69	310.99	2580.61	39.00	-44.88	2.00	310.99	45.40
4	6214.75	11.69	310.99	6135.37	521.56	-600.22	0.00	0.00	607.21
5	6619.87	43.42	359.10	6493.00	693.54	-634.55	9.00	59.44	782.42
6	7137.43	90.00	359.10	6692.04	1155.89	-641.77	9.00	0.00	1240.43
7	11242.37	90.00	359.10	6692.00	5260.33	-705.91	0.00	0.00	5306.41
8	11876.12	90.00	349.60	6692.00	5890.27	-768.22	1.50	-90.00	5938.47
9	16928.70	90.00	349.60	6692.00	10859.83	-1680.43	0.00	0.00	10989.07

WELL DETAILS: Wells Ranch State AA32-789

+N/-S	+E/-W	Northing	Ground Level: Easting	4672.00 Latitude	Longitude	Slot
0.00	0.00	1402944.41	3287316.53	40.4348940	-104.4678266	



Plan: Plan #3 (Wells Ranch State AA32-789/Wellbore #1)

Created By: Shelly C. Peterkin Date: 15:26, June 04 2019

OK to submit with 2A as per Noble Drilling 6/4/2019