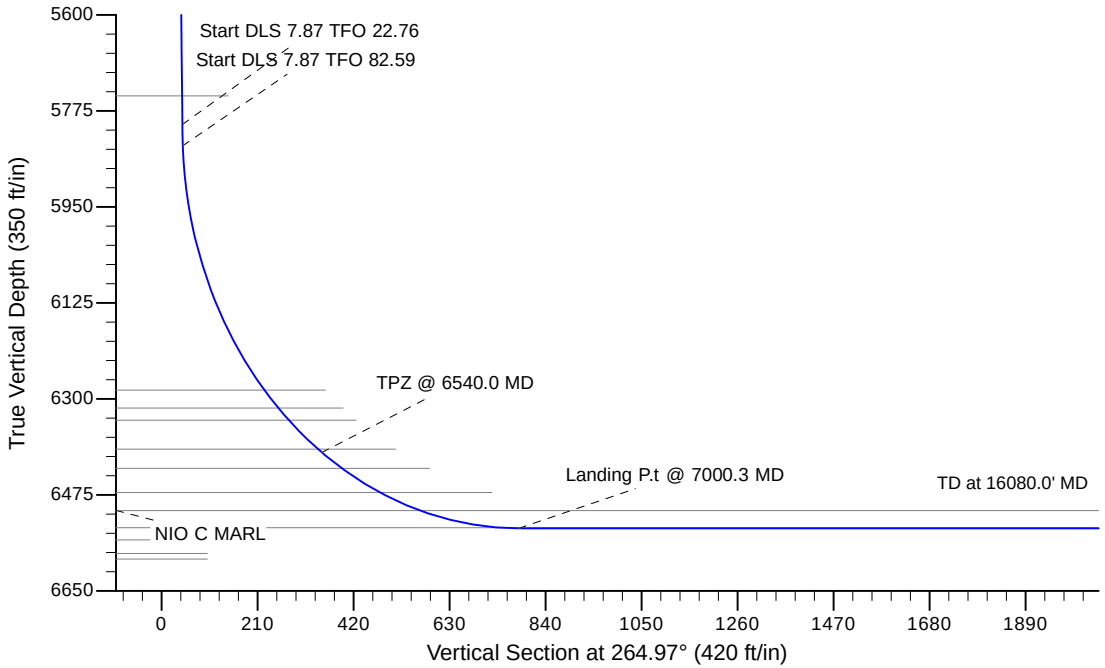
Project: Wattenberg Field
Site: AF (Section 8-T05N-R62W) Weld County, Co
Well: Wells Ranch AF07-645
Wellbore: Original Drilling
Design: APD - Rev 1

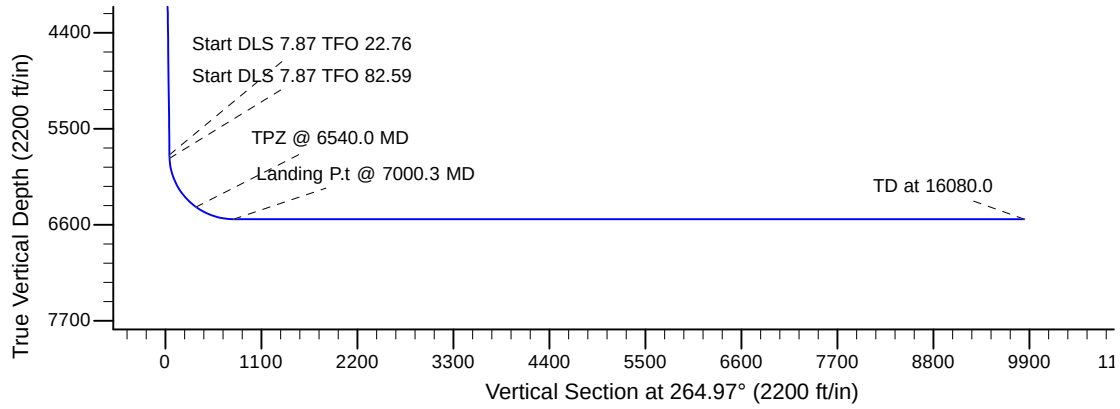
Northern Region Drilling - Working

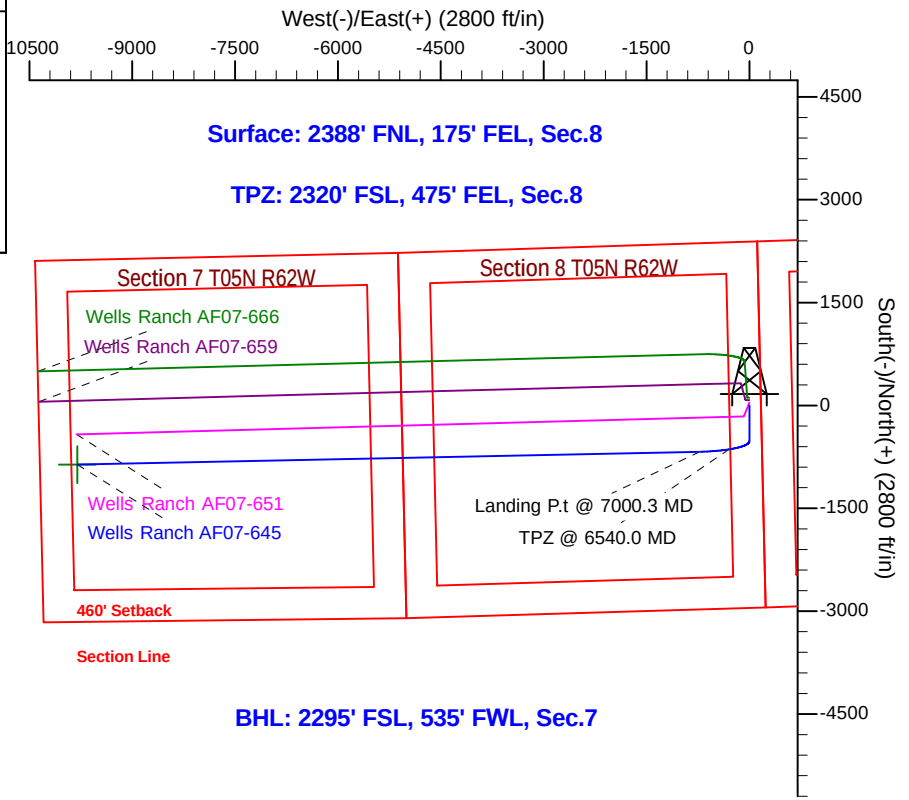
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1900.0	0.00	0.00	1900.0	0.0	0.0	0.00	0.00	0.0	
3	2300.0	8.00	180.00	2298.7	-27.9	0.0	2.00	180.00	2.4	
4	5835.7	8.00	180.00	5800.0	-520.0	0.0	0.00	0.00	45.6	
5	5875.2	10.93	186.35	5839.0	-526.4	-0.4	7.87	22.76	46.5	
6	7000.3	90.00	268.81	6536.0	-675.0	-725.0	7.87	82.59	781.4	
7	16080.0	90.00	268.82	6536.0	-862.4	-9802.8	0.00	90.00	9840.6	Wells Ranch AF07-645 BHL 2295'FSL, 535'FWL







T G M

Azimuths to Grid North
True North: -0.75°
Magnetic North: 8.04°

Magnetic Field
Strength: 53357.9snT
Dip Angle: 67.19°
Date: 12/31/2009
Model: IGRF200510

WELL DETAILS: Wells Ranch AF07-645

Ground Level:4704.0

		Northing	Easting	Latittude	Longitude
0.0	0.0	1396128.89	3323448.13	40.414960	-104.338360

Plan: APD - Rev 1 (Wells Ranch AF07-645/Original Drilling)

Created By: Shailey Jewell Date: 13:23, October 17 2016

OK to submit with 2A as per Noble Drilling
10/17/2016 1:33