

Extraction Oil & Gas  
Project: Weld County, CO (NAD83)  
Site: Sec 17-T7N-R67W  
Well: WALT 16E-20-9C  
Wellbore: Wellbore #1  
Plan: Plan #3 (WALT 16E-20-9C/Wellbore #1)  
P346

WELL DETAILS: WALT 16E-20-9C

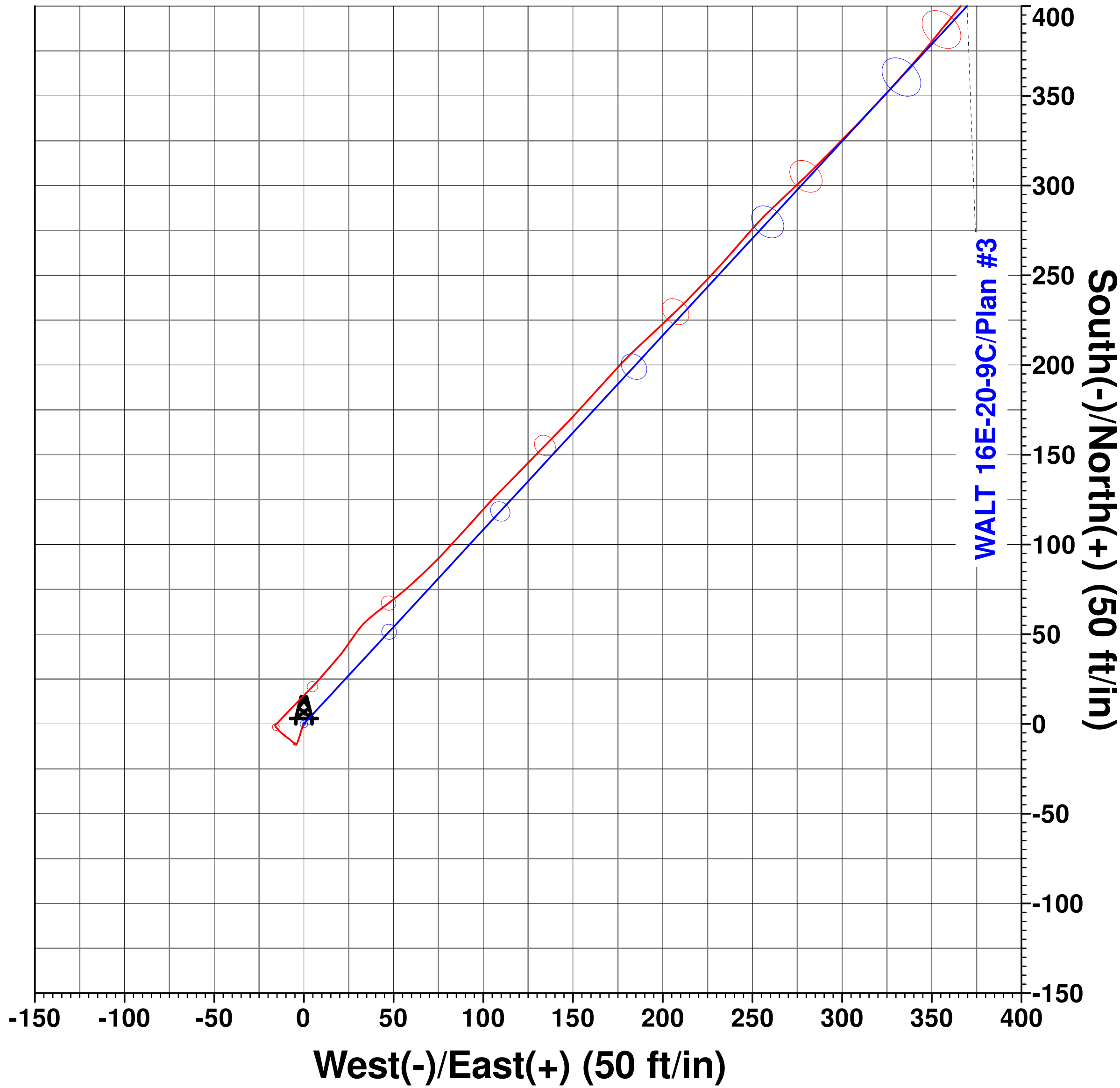
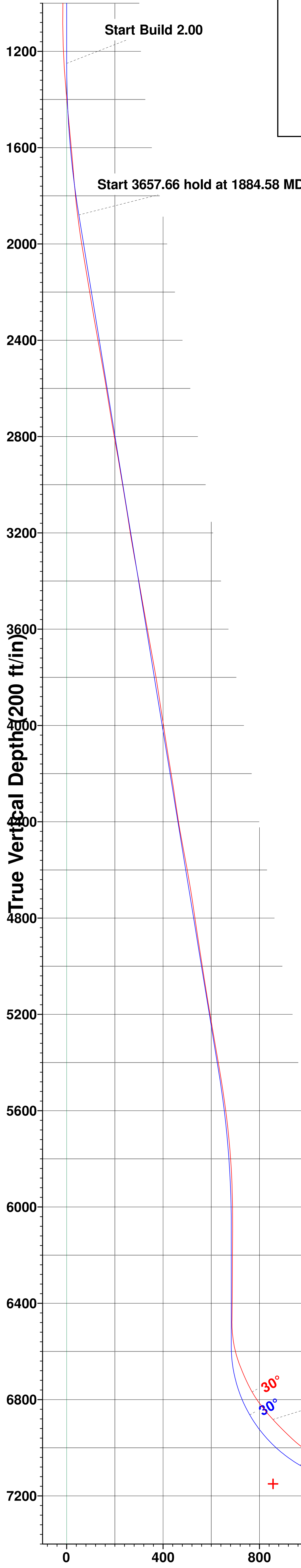
Ground Elevation:: 5107.00  
RKB Elevation: KB=25' @ 5132.00ft (P346)  
Rig Name: P346

Northing  
1453226.0672

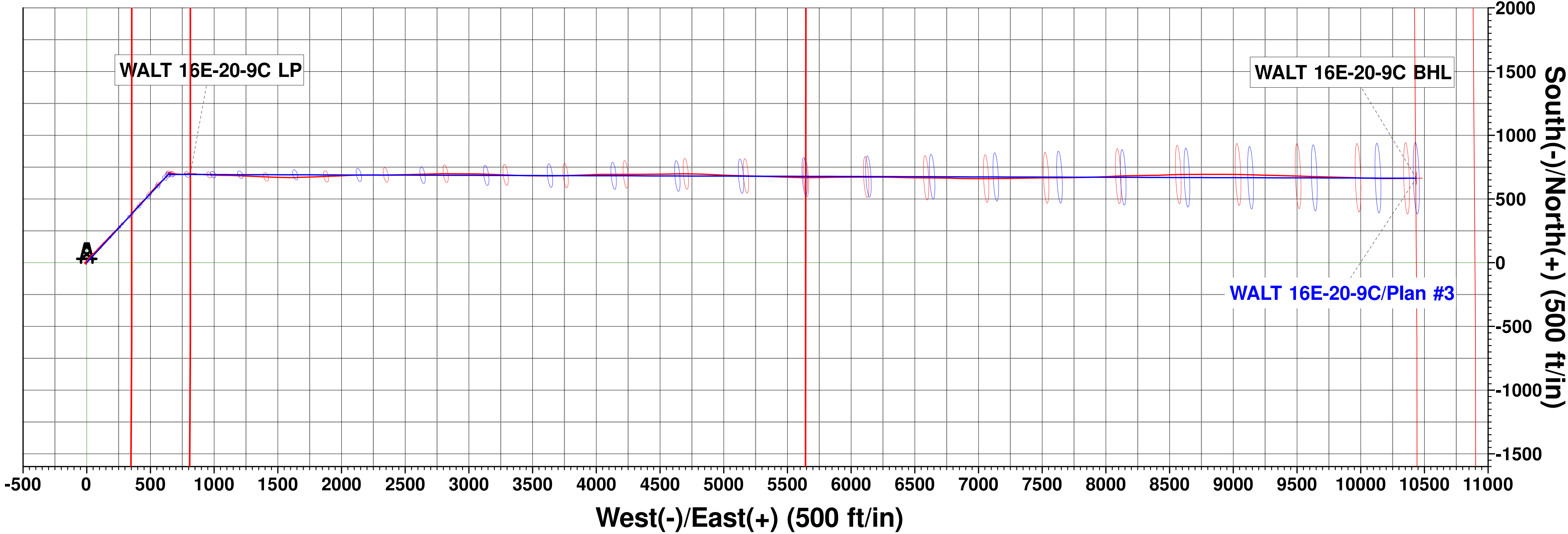
Easting  
3164157.4561

Latitude  
40.576003

Longitude  
-104.909049



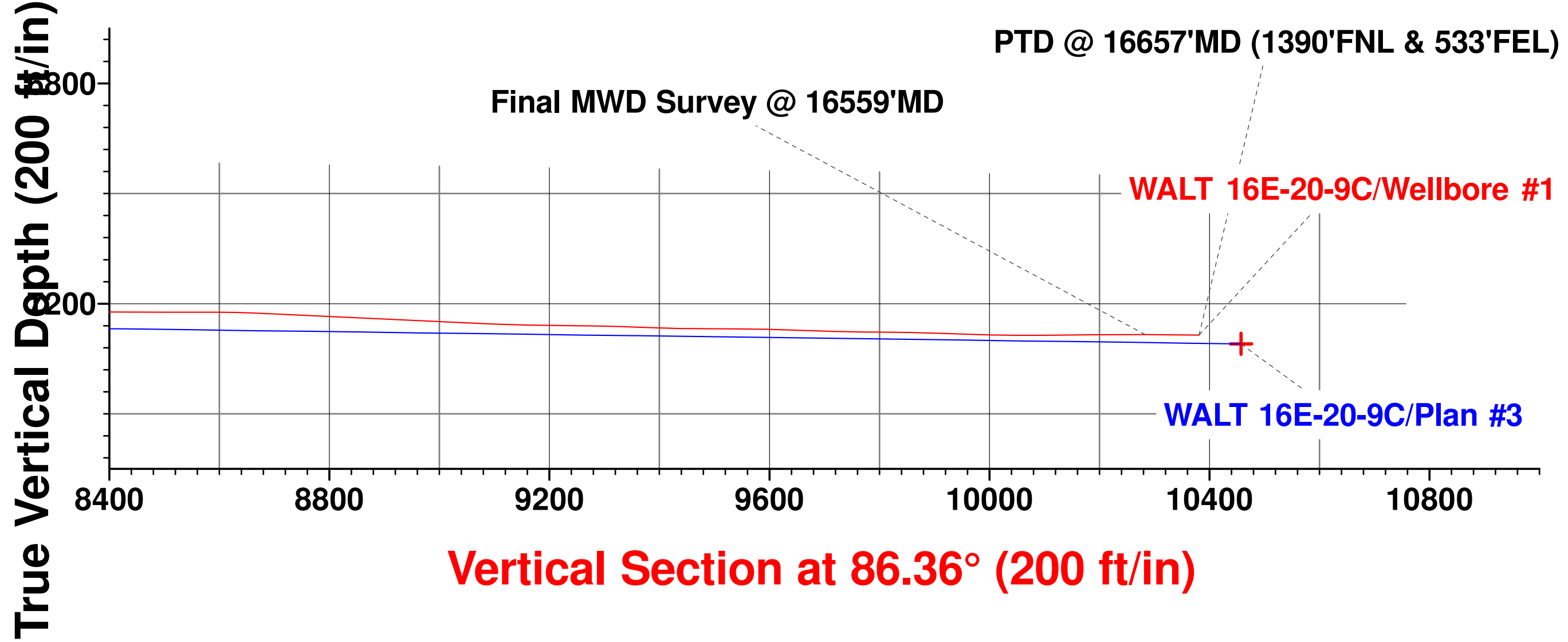
Planned Section Details									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1250.00	0.00	0.00	1250.00	0.00	0.00	0.00	0.00	0.00
3	1884.58	12.69	42.74	1879.40	51.41	47.50	2.00	42.74	50.67
4	5542.23	12.69	42.74	5447.69	641.59	592.89	0.00	0.00	632.37
5	6176.81	0.00	0.00	6077.09	693.00	640.39	2.00	180.00	683.04
6	6676.81	0.00	0.00	6577.09	693.00	640.39	0.00	0.00	683.04
7	7569.18	89.24	90.17	7150.00	691.27	1205.71	10.00	90.17	1247.12
8	16800.80	89.24	90.17	7273.00	663.08	10436.47	0.00	0.00	10457.51



PROJECT DETAILS: Weld County, CO (NAD83)  
Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone  
System Datum: Ground Level  
Local North: Grid

T  
G  
M

Azimuths to Grid North  
True North: -0.38°  
Magnetic North: 7.97°  
  
Magnetic Field  
Strength: 52396.6snT  
Dip Angle: 66.97°  
Date: 10/13/2017  
Model: HDGM



Hardline Crossing @ 7030'MD (460'FWL & 1326'FNL)

Sec 15/ 16 Crossing Point @ 11938.69'MD

Vertical Section at 86.36° (200 ft/in)

WALT 16E-20-9C/Wellbore #1