



EXTRACTION OIL & GAS
Project: WELD COUNTY, COLORADO (NAD 83)
Site: SW SE SEC 36 T6N R66W 6th P.M.
Well: CS-SHERWOOD 2-1-13
Wellbore: JOB #2017-166-341
Plan: Plan #5 (CS-SHERWOOD 2-1-13/JOB #2017-166-341)
PATT 341

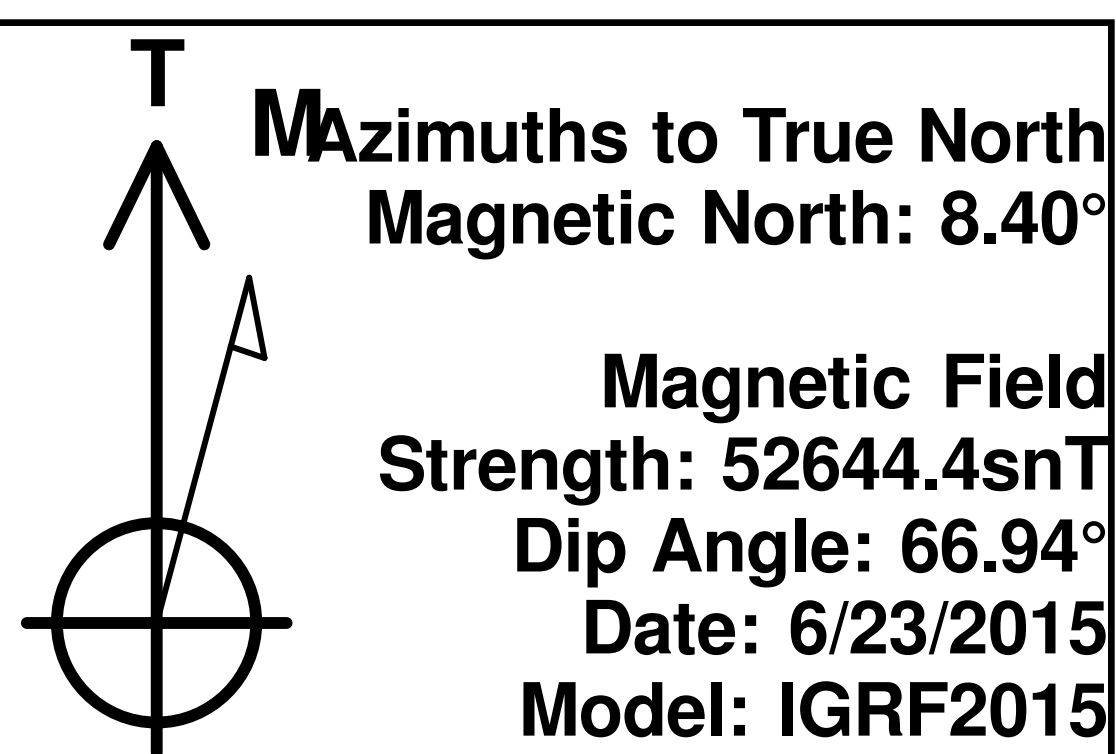
WELL DETAILS: CS-SHERWOOD 2-1-13

Ground Elevation:: 4665.0
RKB Elevation: KB @ 4690.0usft (PATT 341)
Rig Name: PATT 341

	North	East	Lat	Long
0.0	0.0	1403486.35	3216310.70	40° 26' 18.132 N 104° 43' 22.368 W

Planned Section Details

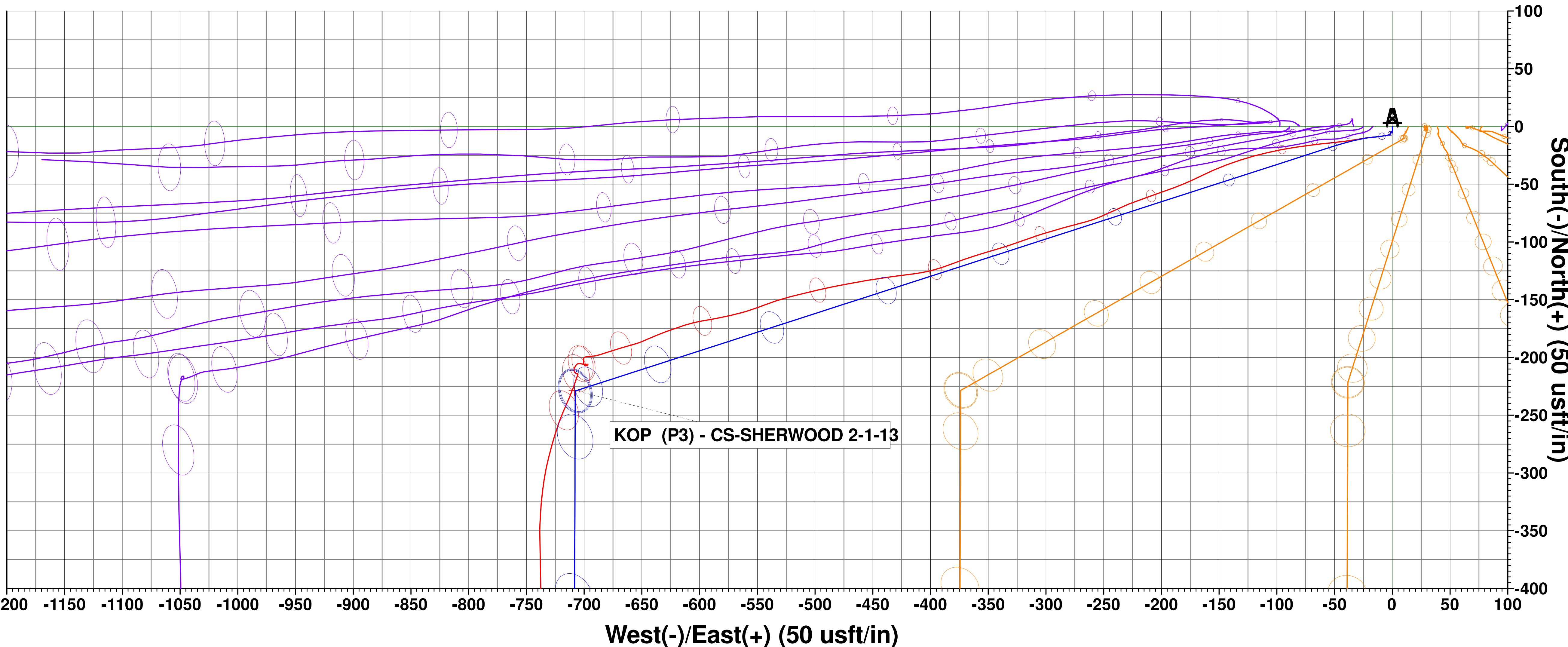
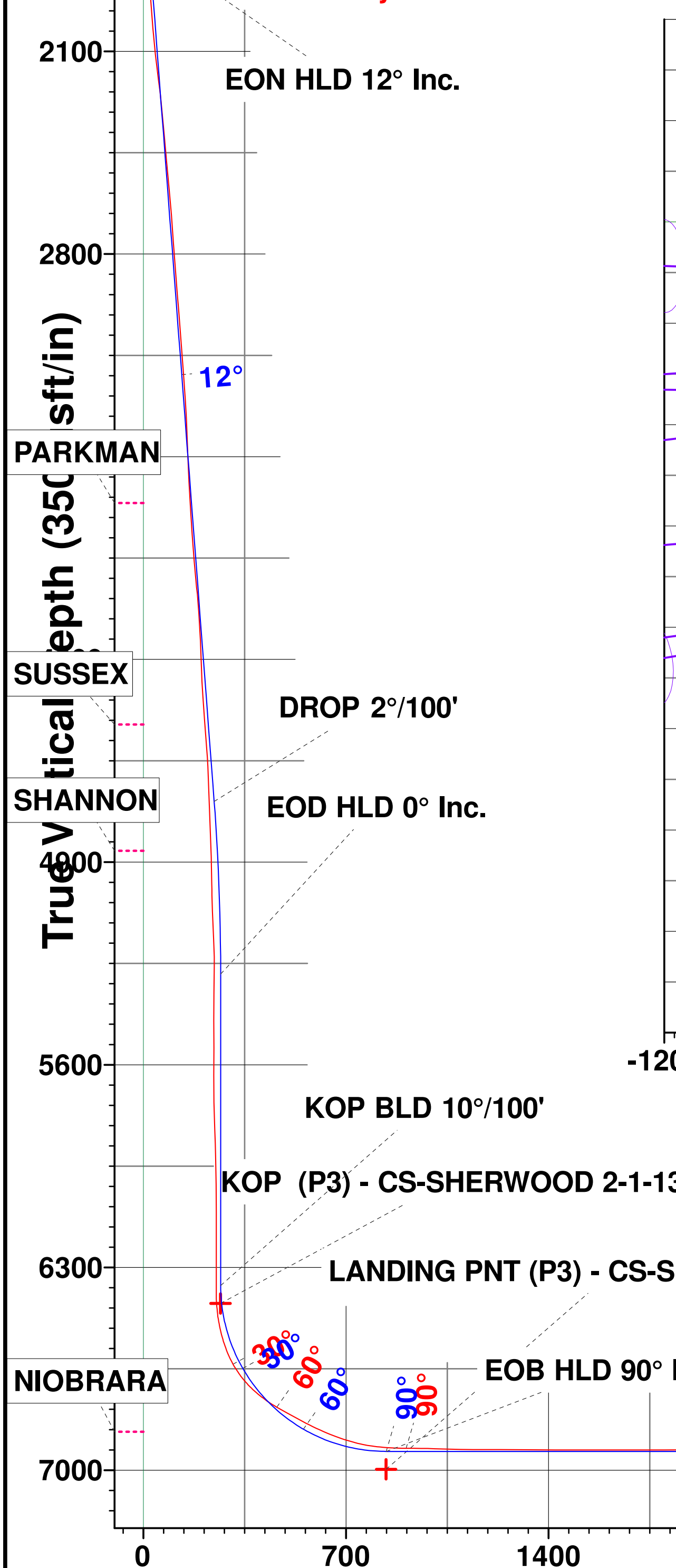
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1595.0	9.37	260.00	1593.9	-10.4	-24.7	0.00	0.00	11.7
2	1745.1	12.00	252.12	1741.5	-17.3	-51.5	2.00	-32.97	20.0
3	4760.1	12.00	252.12	4690.6	-209.8	-648.1	0.00	0.00	244.3
4	5360.1	0.00	0.00	5286.2	-229.0	-707.7	2.00	180.00	266.7
5	6436.0	0.00	0.00	6362.0	-229.0	-707.7	0.00	0.00	266.7
6	7336.0	90.00	180.16	6935.0	-801.9	-709.3	10.00	180.16	839.0
7	20326.9	90.00	180.16	6935.0	-13792.8	-746.4	0.00	0.00	13813.0



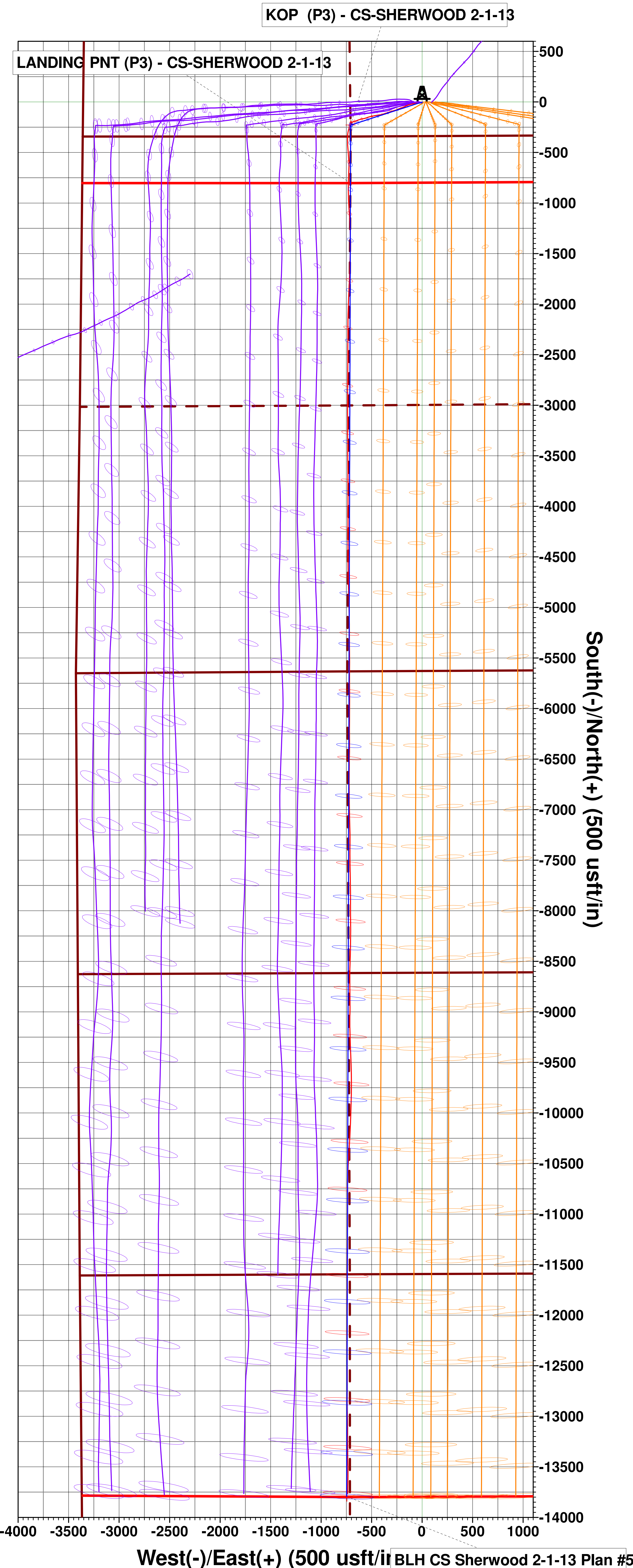
PROJECT DETAILS: WELD COUNTY, COLORADO (NAD 83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level
Local North: True



LAST SURVEY - JUNE 20, 2017
PROJECTION TO TD - SURFACE
Tie-On Point Nudge 2°/100'
1st MWD Survey 1652 MD/1650.4 TVD



Vertical Section at 183.09° (350 usft/in)



Last MWD Survey 20236 MD/6884.4 TVD -13688.6 S -735.1 E N: 1389792.3 E: 3215695.5

BLH CS Sherwood 2-1-13 Plan #5

PTB 20310 MD/6884.1 TVD -13762.6 S -736.2 W N: 1389718.3 E: 3215695.1