

Extraction Oil & Gas
Project: Weld County, CO (NAD83)
Site: Sec 26-T07N-R67W
Well: Launer 3
Wellbore: Wellbore #1
Plan: Plan 2 (Launer 3/Wellbore #1)
Patterson 346

WELL DETAILS: Launer 3

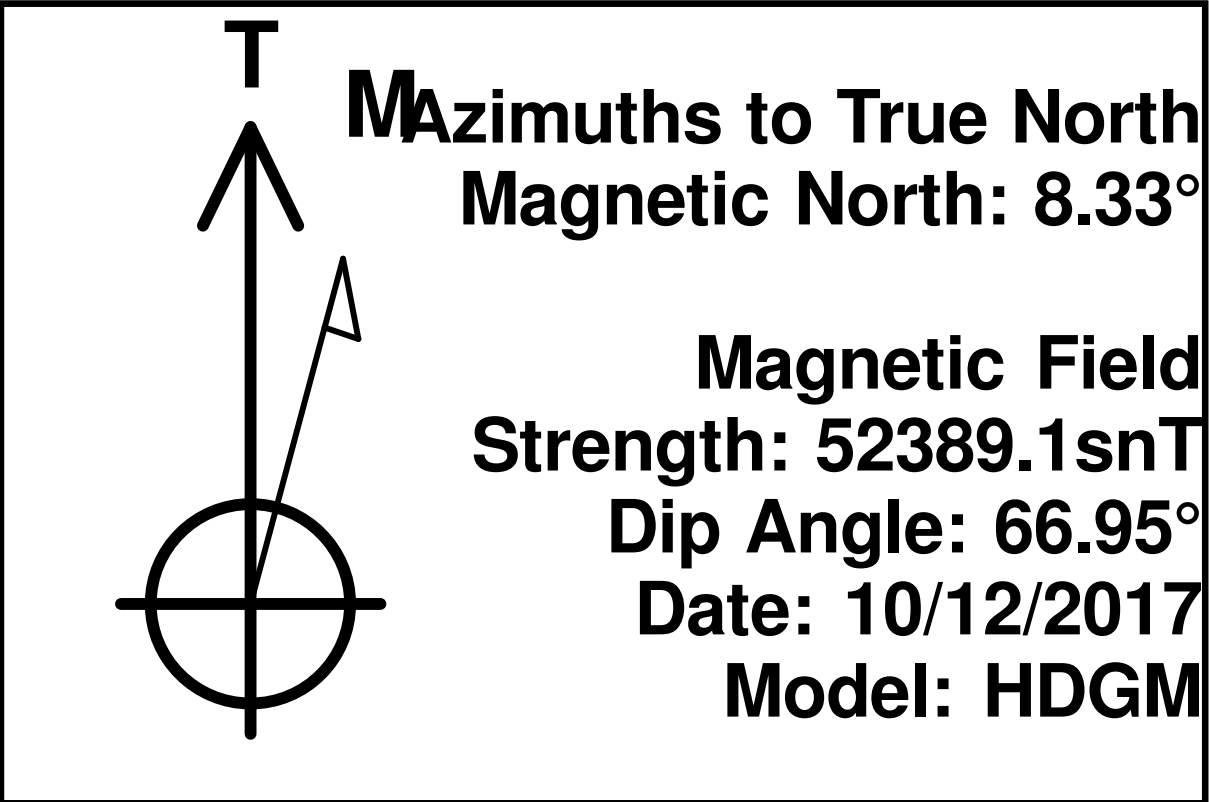
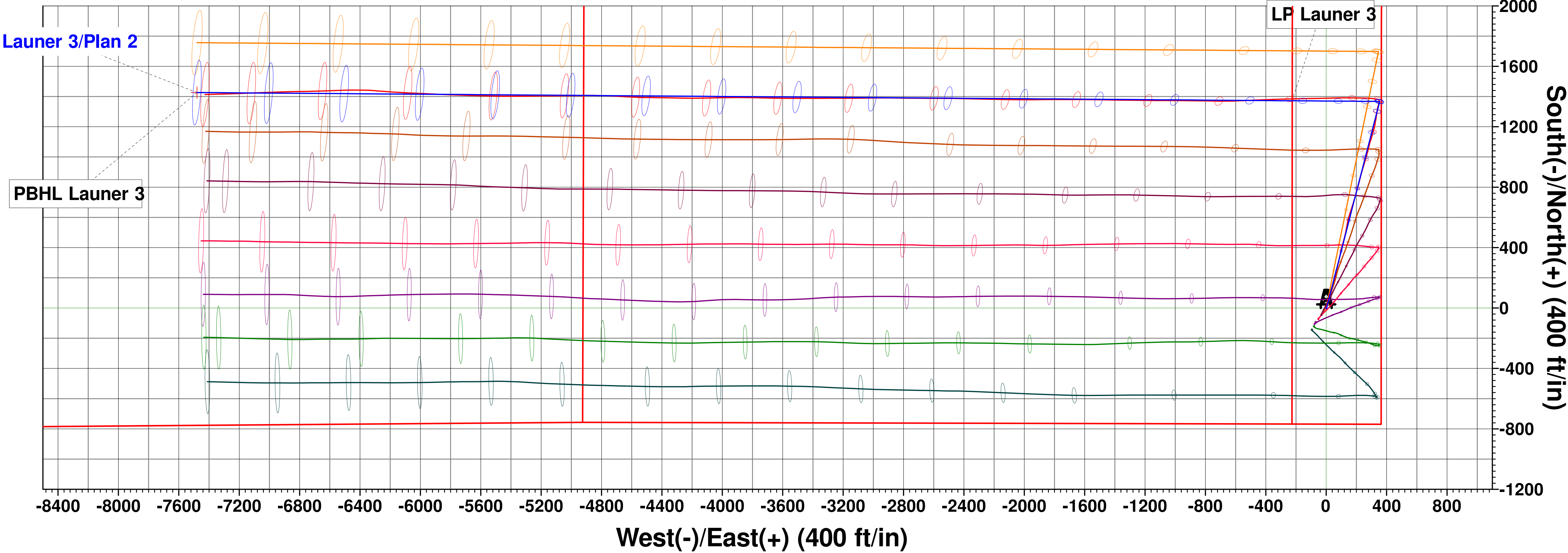
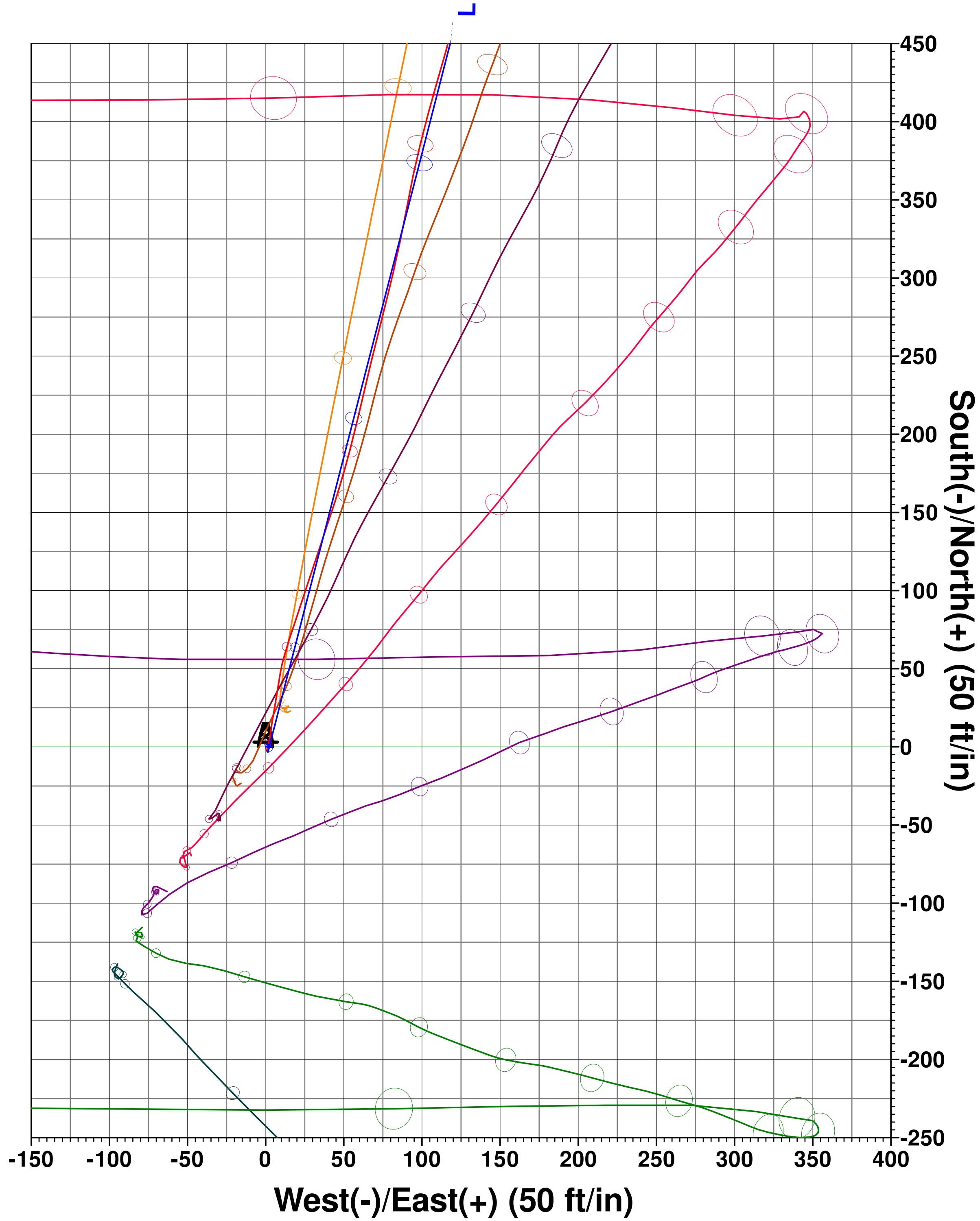
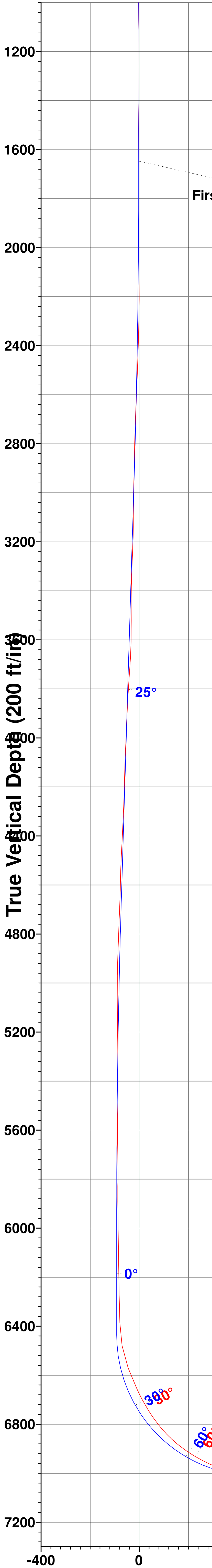
Ground Elevation:: 4928.00
RKB Elevation: KB=25 @ 4953.00ft (Patterson 346)
Rig Name: Patterson 346

Northing 1440222.1146 Easting 3180026.4613 Latitude 40.540005 Longitude -104.852266



Planned Section Details

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1514.00	1.36	194.54	1513.91	-0.79	2.09	0.00	0.00	-2.20
2	1600.00	1.36	194.54	1599.89	-2.77	1.58	0.00	0.00	-2.07
3	2941.23	25.46	14.44	2899.61	265.98	70.73	2.00	179.90	-19.65
4	4940.19	25.46	14.44	4704.37	1098.30	285.00	0.00	0.00	-74.18
5	6213.42	0.00	0.00	5936.09	1367.82	354.38	2.00	-180.00	-91.84
6	6713.42	0.00	0.00	6436.09	1367.82	354.38	0.00	0.00	-91.84
7	7621.00	90.76	270.43	7009.00	1372.18	-226.14	10.00	270.43	479.23
8	14875.63	90.76	270.43	6913.00	1426.69	-7479.93	0.00	0.00	7614.77



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: True

Final MWD Survey @ 14731'MD
Projection to TD @ 14800'MD

Section Line Crossing @ 12290.28'MD

Launer 3/Wellbore #1

Launer 3/Plan 2

Vertical Section at 280.80° (200 ft/in)