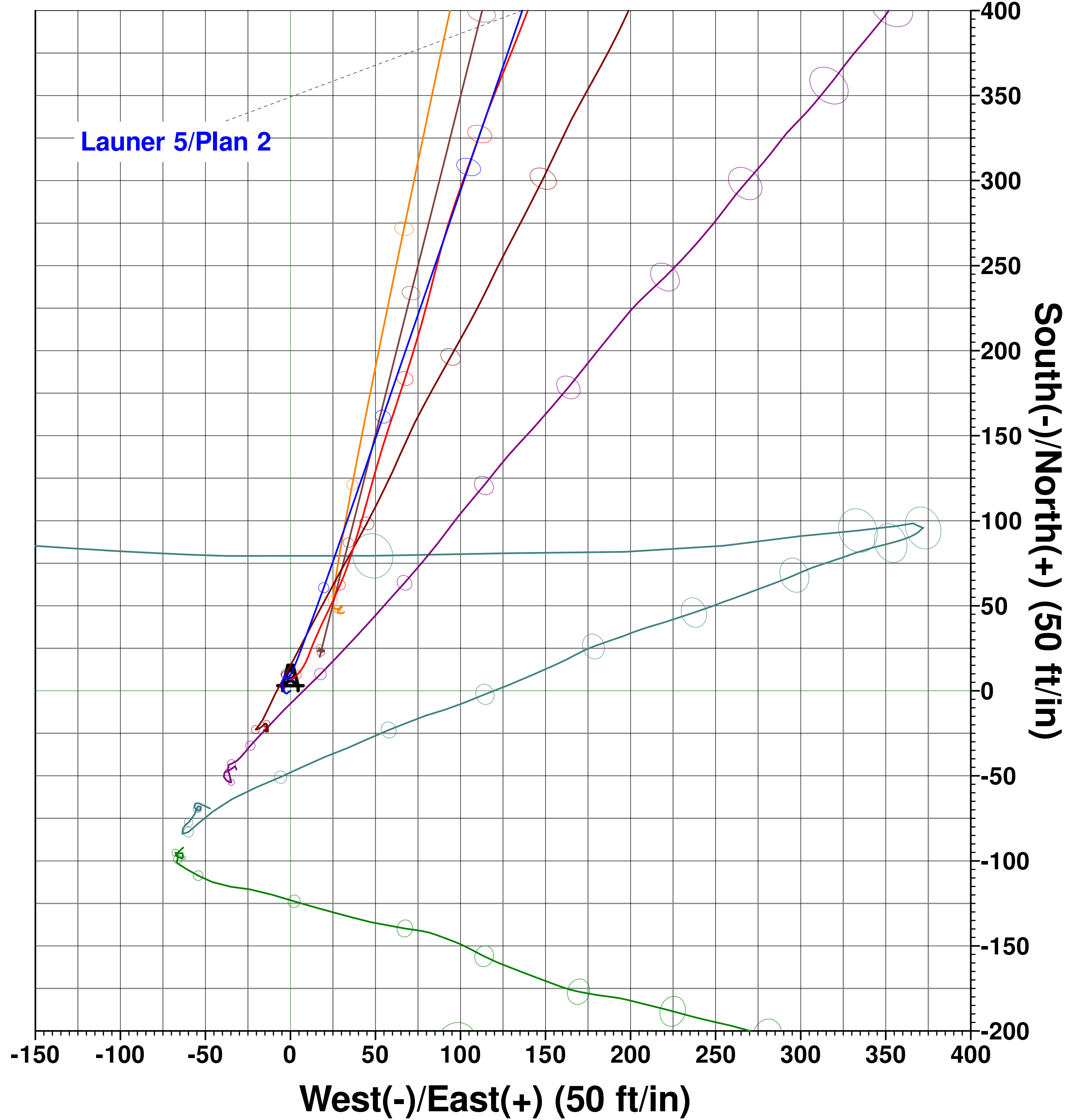


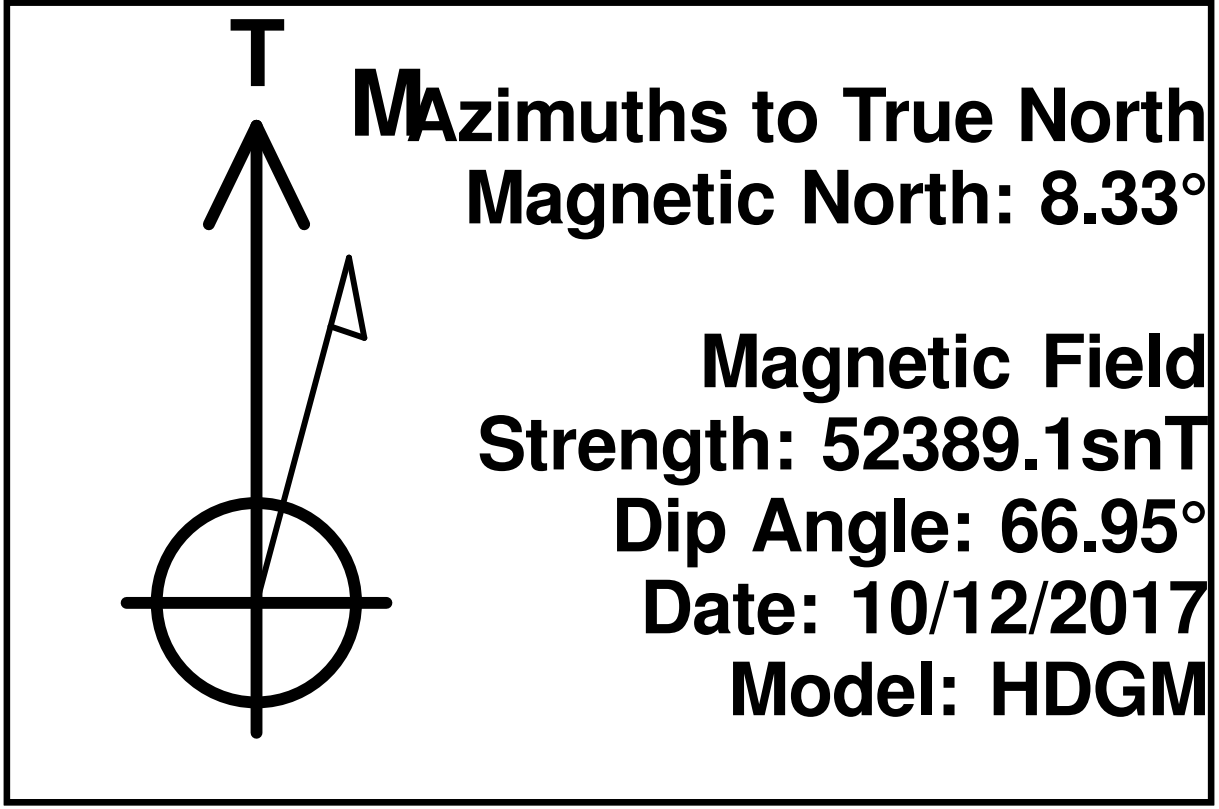
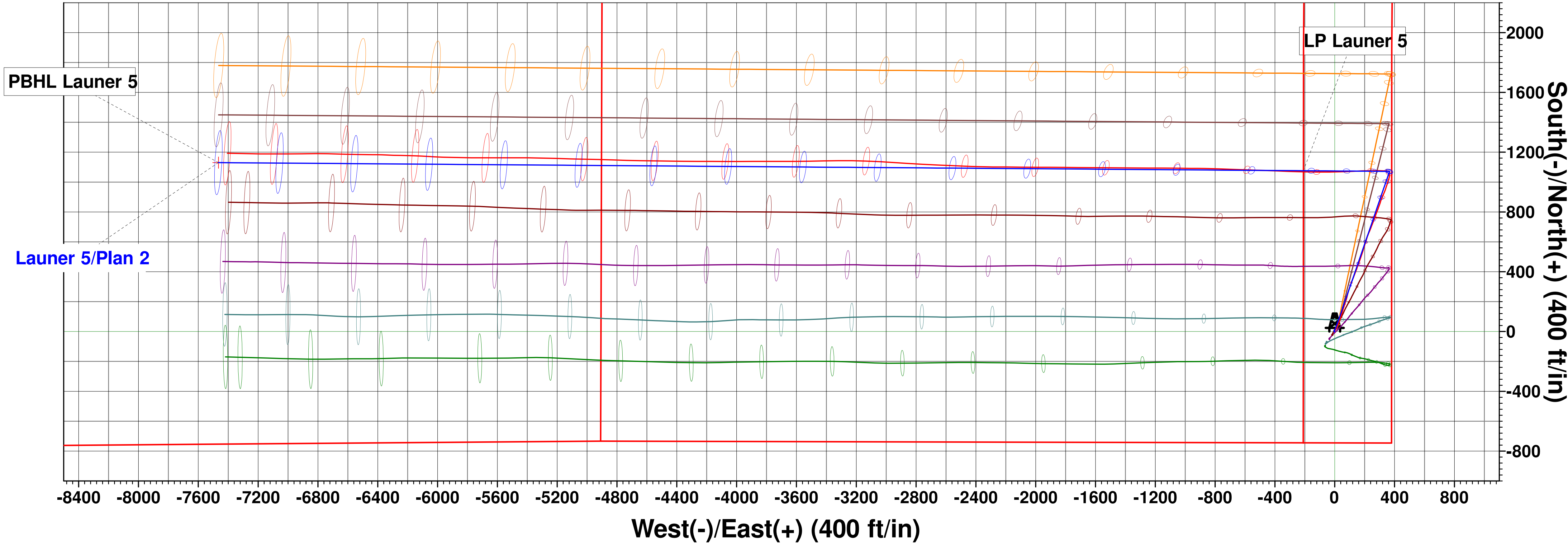
Extraction Oil & Gas
Project: Weld County, CO (NAD83)
Site: Sec 26-T07N-R67W
Well: Launer 5
Wellbore: Wellbore #1
Plan: Plan 2 (Launer 5/Wellbore #1)
Patterson 346



WELL DETAILS: Launer 5			
Ground Elevation:: 4927.00			
RKB Elevation: KB=25 @ 4952.00ft (Patterson 346)			
Rig Name: Patterson 346			
Northing	Easting	Latitude	Longitude
1440198.6837	3180010.7897	40.539941	-104.852323



Planned Section Details									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1514.00	0.57	156.83	1513.85	8.22	-2.60	0.00	0.00	3.80
2	1700.00	0.57	156.83	1699.84	6.51	-1.88	0.00	0.00	2.83
3	2625.68	18.09	18.93	2610.57	139.36	46.97	2.00	-139.05	-25.58
4	5345.15	18.09	18.93	5195.66	938.00	320.80	0.00	0.00	-176.79
5	6249.49	0.00	0.00	6085.06	1071.90	366.71	2.00	-180.00	-202.14
6	6749.49	0.00	0.00	6585.06	1071.90	366.71	0.00	0.00	-202.14
7	7653.44	90.39	270.43	7158.00	1076.19	-210.18	10.00	270.43	368.89
8	14908.65	90.39	270.43	7108.00	1130.14	-7465.02	0.00	0.00	7550.08



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

Hardline Crossing Point @ 7604.70' MD (1813'FSL & 591'FEL)

Section Line Crossing @ 12302.50' MD

Final MWD Survey @ 14682' MD

PTD @ 14806' MD (1947'FSL & 2503'FEL)

Launer 5/Wellbore #1

Launer 5/Plan 2

PBHL Launer 5

Vertical Section at 278.61° (200 ft/in)