

Extraction Oil & Gas  
Project: Weld County, CO (NAD83)  
Site: Sec 26-T07N-R67W  
Well: Launer 8C  
Wellbore: Wellbore #1  
Plan: Plan 2 (Launer 8C/Wellbore #1)  
Patterson 346

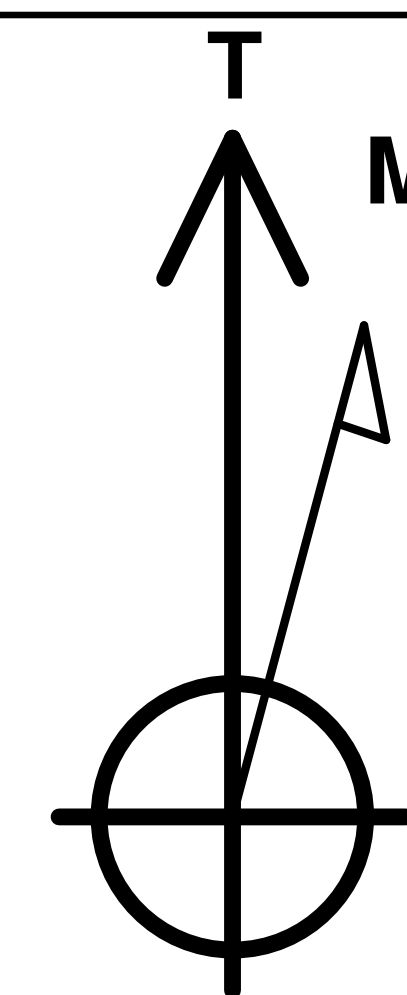
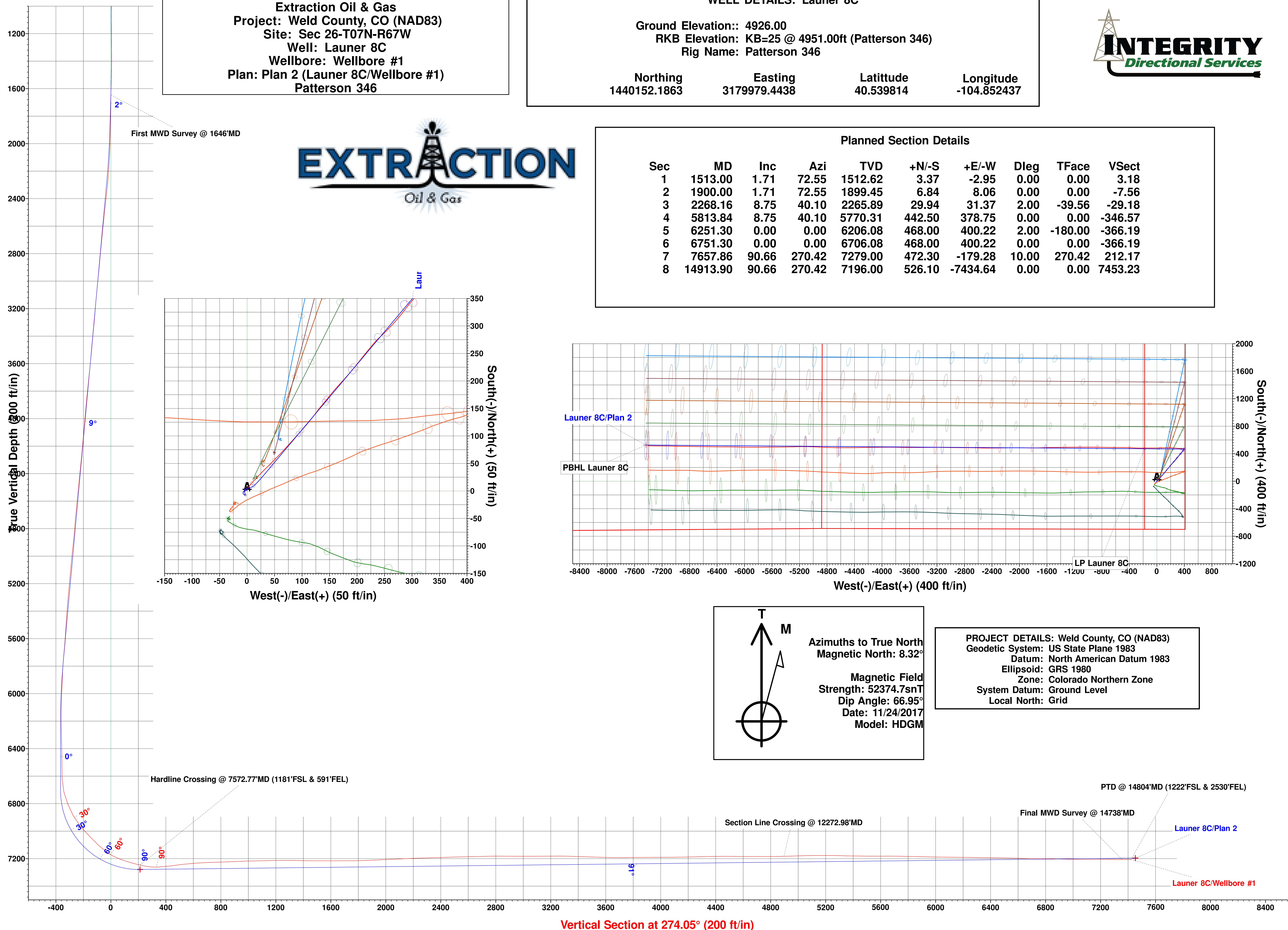
WELL DETAILS: Launer 8C  
Ground Elevation:: 4926.00  
RKB Elevation: KB=25 @ 4951.00ft (Patterson 346)  
Rig Name: Patterson 346

Northing 1440152.1863      Easting 3179979.4438      Latitude 40.539814      Longitude -104.852437



Planned Section Details

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1513.00	1.71	72.55	1512.62	3.37	-2.95	0.00	0.00	3.18
2	1900.00	1.71	72.55	1899.45	6.84	8.06	0.00	0.00	-7.56
3	2268.16	8.75	40.10	2265.89	29.94	31.37	2.00	-39.56	-29.18
4	5813.84	8.75	40.10	5770.31	442.50	378.75	0.00	0.00	-346.57
5	6251.30	0.00	0.00	6206.08	468.00	400.22	2.00	-180.00	-366.19
6	6751.30	0.00	0.00	6706.08	468.00	400.22	0.00	0.00	-366.19
7	7657.86	90.66	270.42	7279.00	472.30	-179.28	10.00	270.42	212.17
8	14913.90	90.66	270.42	7196.00	526.10	-7434.64	0.00	0.00	7453.23



Azimuths to True North  
Magnetic North: 8.32°  
  
Magnetic Field  
Strength: 52374.7snT  
Dip Angle: 66.95°  
Date: 11/24/2017  
Model: HDGM

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