



Extraction Oil & Gas
Project: Weld County, CO (NAD83)
Site: Sec 10-T01S-R68W Interchange Pad
Well: Interchange B N35-20-1N
Wellbore: Wellbore #1
Design: Wellbore #1 (Interchange B N35-20-1N/Wellbore #1)
Patterson 901

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

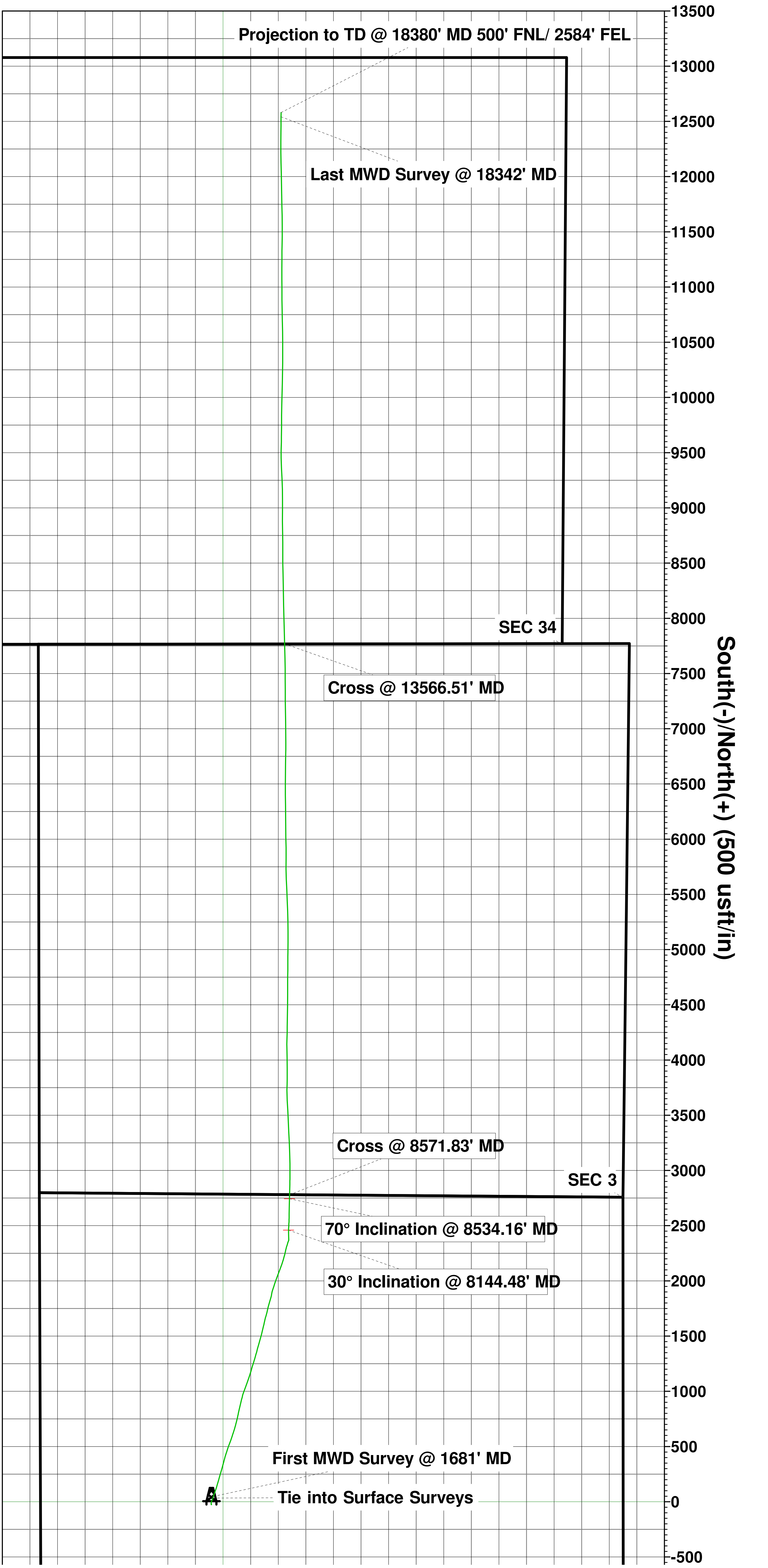
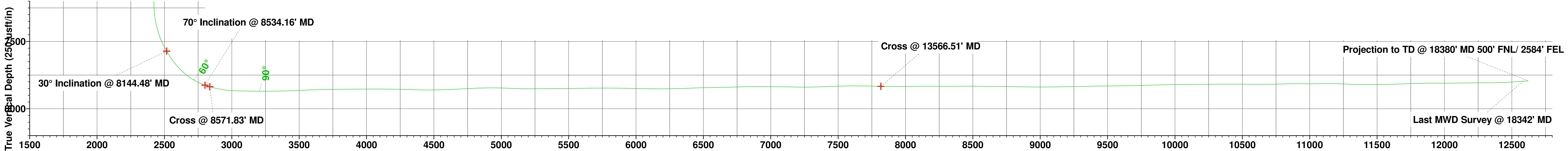
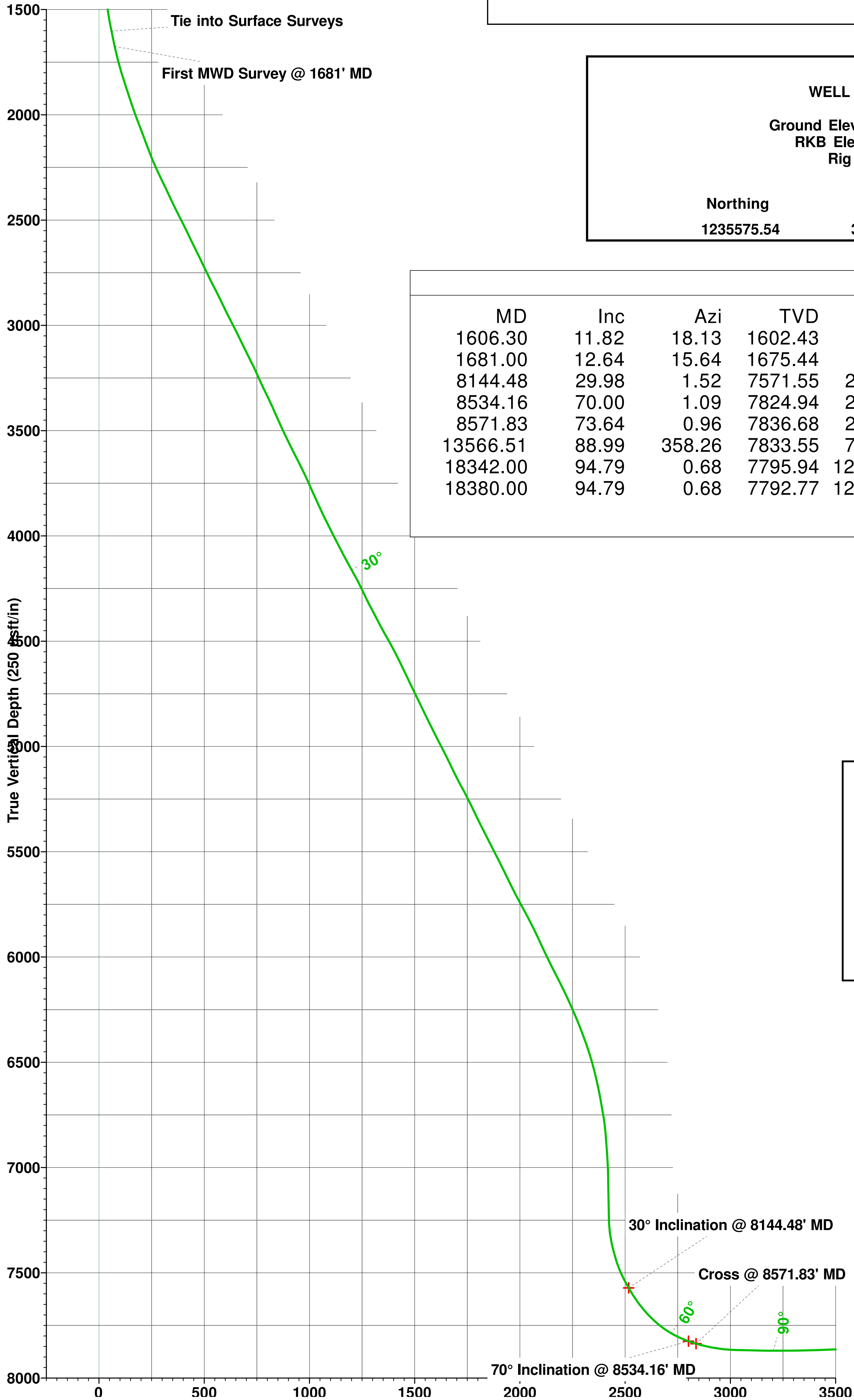
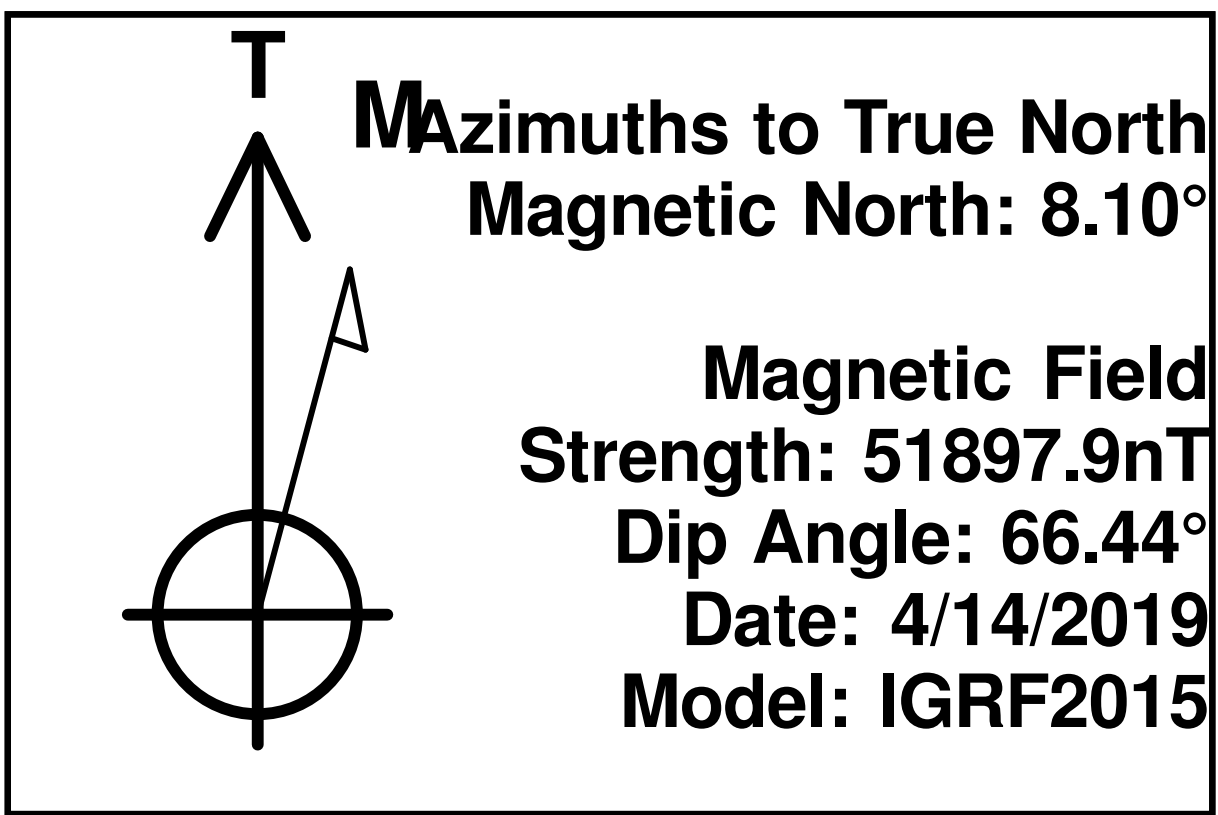


WELL DETAILS: Interchange B N35-20-1N
Ground Elevation:: 5236.00
RKB Elevation: KB @ 5265.00usft (Patterson 901)
Rig Name: Patterson 901

Northing	Easting	Latitude	Longitude
1235575.54	3142457.64	39.978918	-104.991656

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
1606.30	11.82	18.13	1602.43	33.51	-91.65	59.25	67.58	Tie into Surface Surveys
1681.00	12.64	15.64	1675.44	48.65	-87.06	74.60	83.40	First MWD Survey @ 1681' MD
8144.48	29.98	1.52	7571.55	2459.78	593.85	2516.77	2596.79	30° Inclination @ 8144.48' MD
8534.16	70.00	1.09	7824.94	2744.08	602.12	2801.13	2880.91	70° Inclination @ 8534.16' MD
8571.83	73.64	0.96	7836.68	2779.86	602.76	2836.89	2916.05	Cross @ 8571.83' MD
13566.51	88.99	358.26	7833.55	7768.85	558.22	7817.42	7906.48	Cross @ 13566.51' MD
18342.00	94.79	0.68	7795.94	12542.43	525.73	12583.39	12680.98	Last MWD Survey @ 18342' MD
18380.00	94.79	0.68	7792.77	12580.30	526.18	12621.23	12718.85	Projection to TD @ 18380' MD 500' FNL/ 2584' FEL



Vertical Section at 2.87° (250 usft/in)