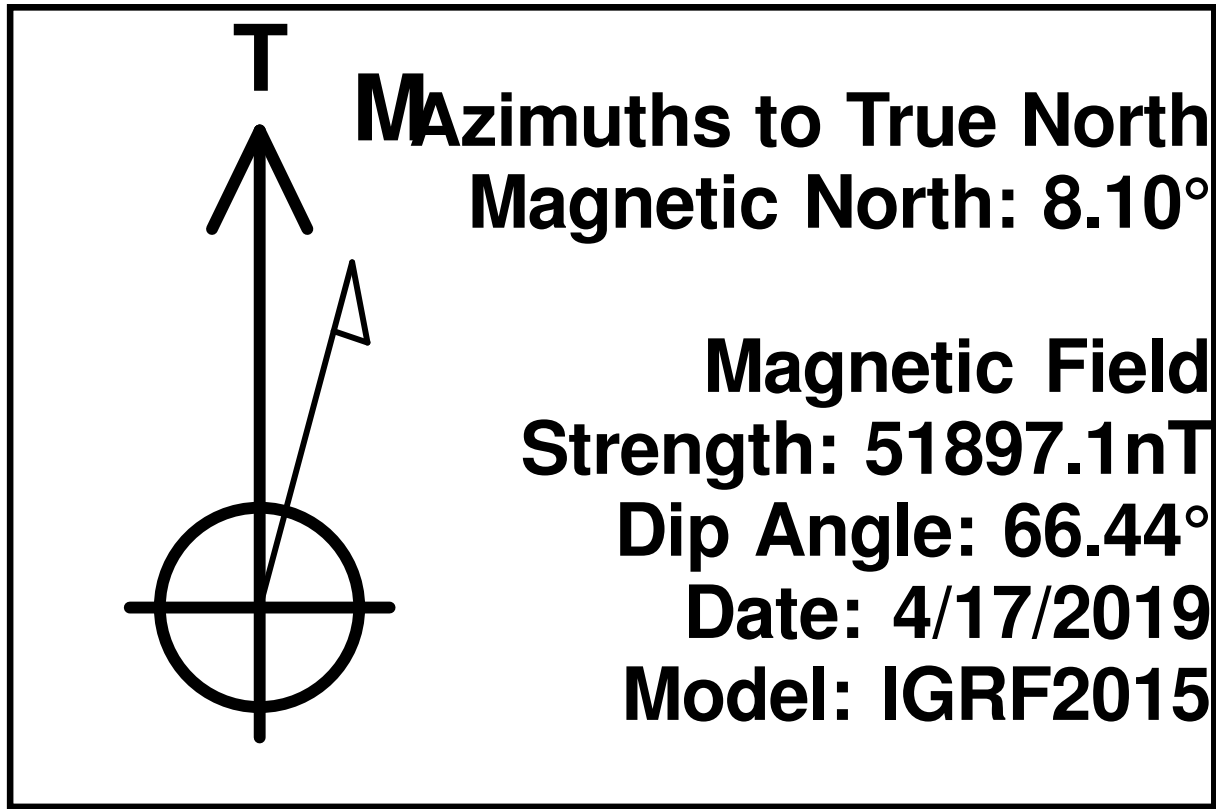
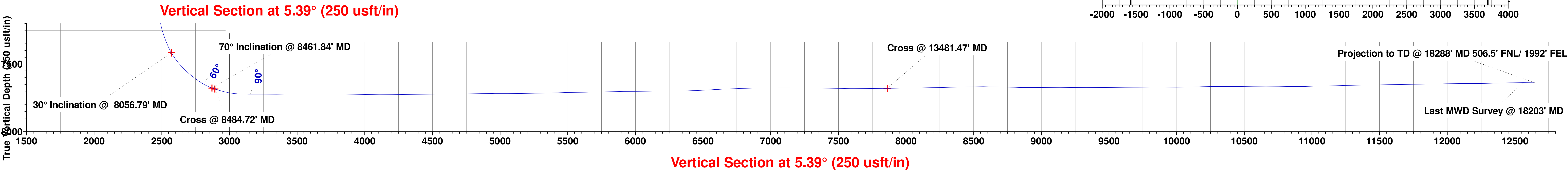
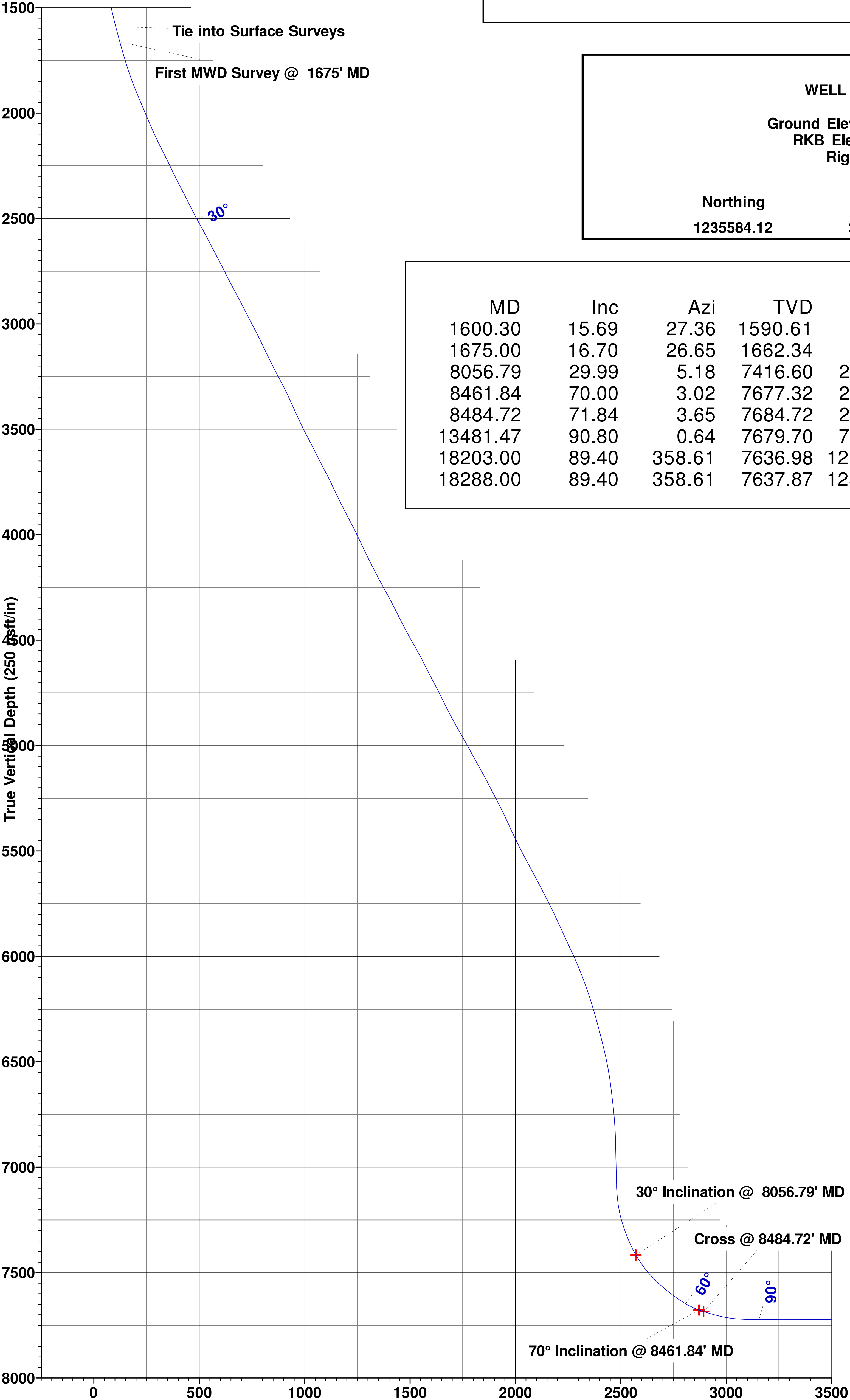




Extraction Oil & Gas  
Project: Weld County, CO (NAD83)  
Site: Sec 10-T01S-R68W Interchange Pad  
Well: Interchange B N35-20-3N  
Wellbore: Wellbore #1  
Design: Wellbore #1 (Interchange B N35-20-3N/Wellbore #1)  
Patterson 901

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 N35-20-3N  
Ground Elevation:: 5212.00  
RKB Elevation: kb @ 5241.00usft (Patterson 901)  
Rig Name: Patterson 901

Northing	Easting	Latitude	Longitude
1235584.12	3142492.62	39.978941	-104.991531

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
1600.30	15.69	27.36	1590.61	99.76	45.12	103.55	115.03	Tie into Surface Surveys
1675.00	16.70	26.65	1662.34	118.32	54.58	122.92	135.86	First MWD Survey @ 1675' MD
8056.79	29.99	5.18	7416.60	2472.56	1170.61	2571.56	2751.10	30° Inclination @ 8056.79' MD
8461.84	70.00	3.02	7677.32	2773.39	1171.26	2871.12	3050.95	70° Inclination @ 8461.84' MD
8484.72	71.84	3.65	7684.72	2795.00	1172.52	2892.75	3072.52	Cross @ 8484.72' MD
13481.47	90.80	0.64	7679.70	7785.00	1172.92	7860.74	8063.99	Cross @ 13481.47' MD
18203.00	89.40	358.61	7636.98	12504.40	1189.45	12560.84	12784.92	Last MWD Survey @ 18203' MD
18288.00	89.40	358.61	7637.87	12589.37	1187.38	12645.24	12869.91	Projection to TD @ 18288' MD 506.5' FNL/ 1992' FEL

