

Hebron #1-18H
Jackson County, CO
Q100676 & RM-10477

Company Name: EOG Resources, Inc - RM
Hebron #1-18H
Jackson County, CO
Rig: SST #53
Created By: Shane Robbins
Date: 11/5/2010



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Azimuths to True North

Magnetic North: 9.84°

Magnetic Field

Strength: 53094.7snT

Dip Angle: 66.94°

Date: 9/2/2010

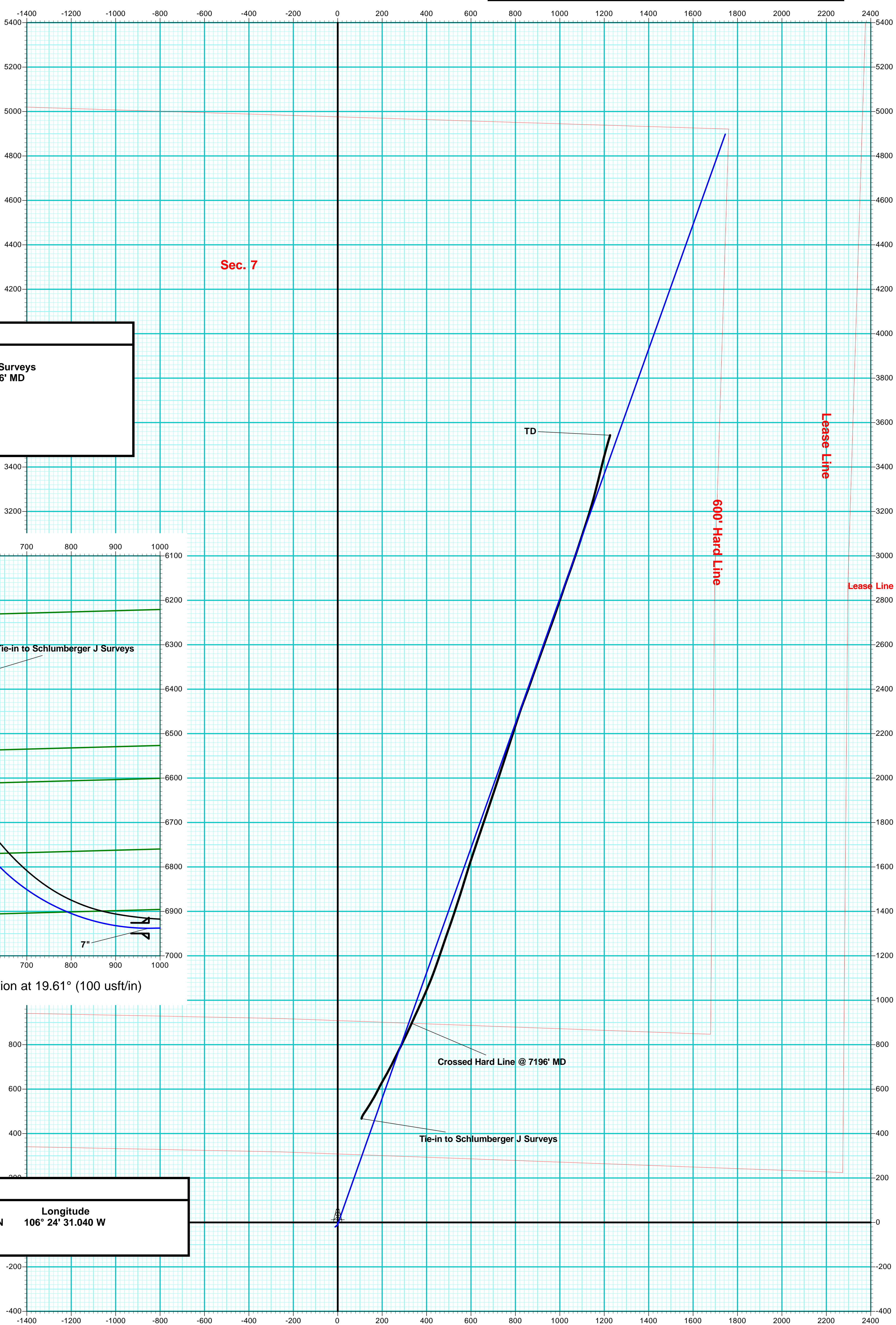
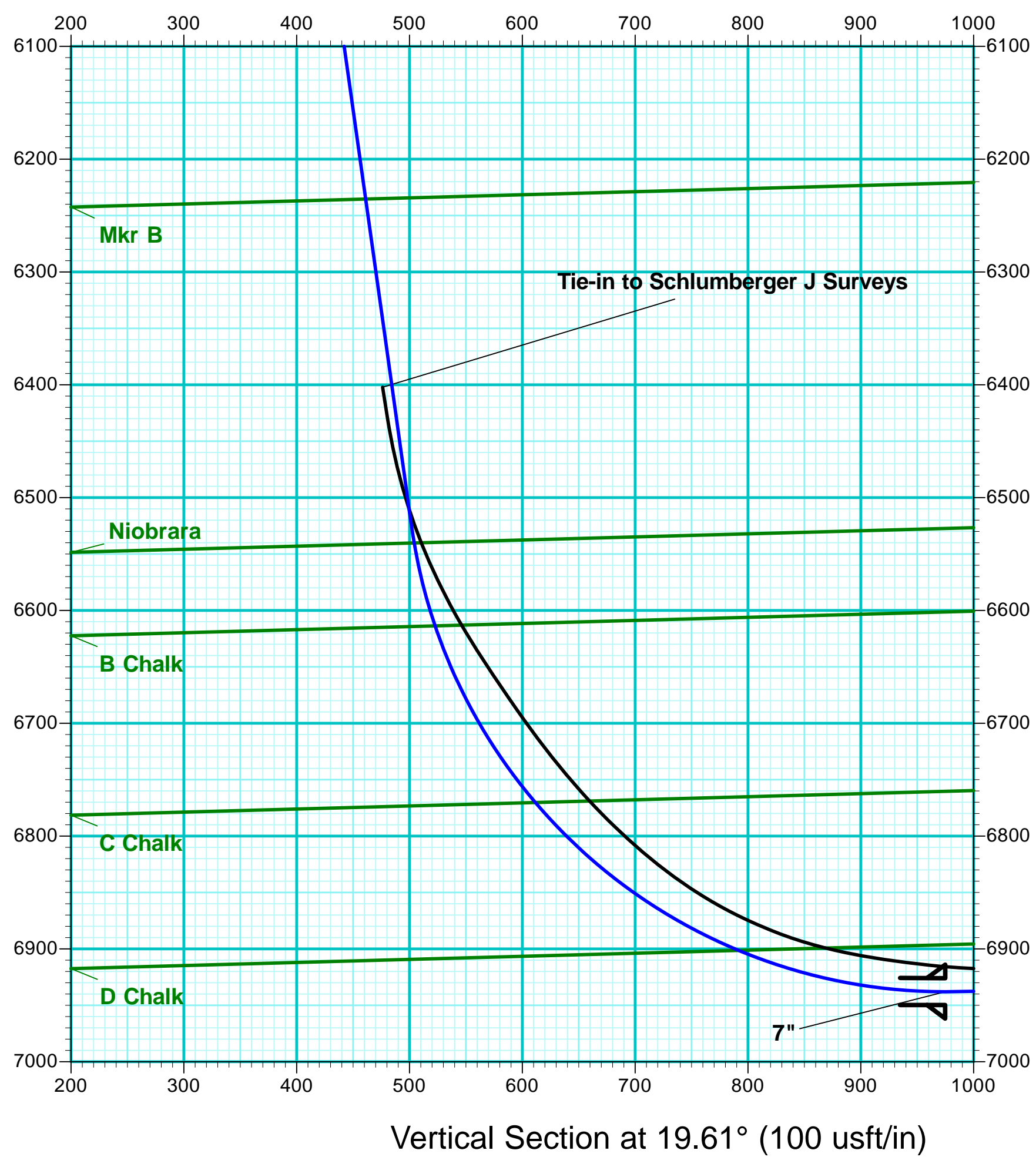
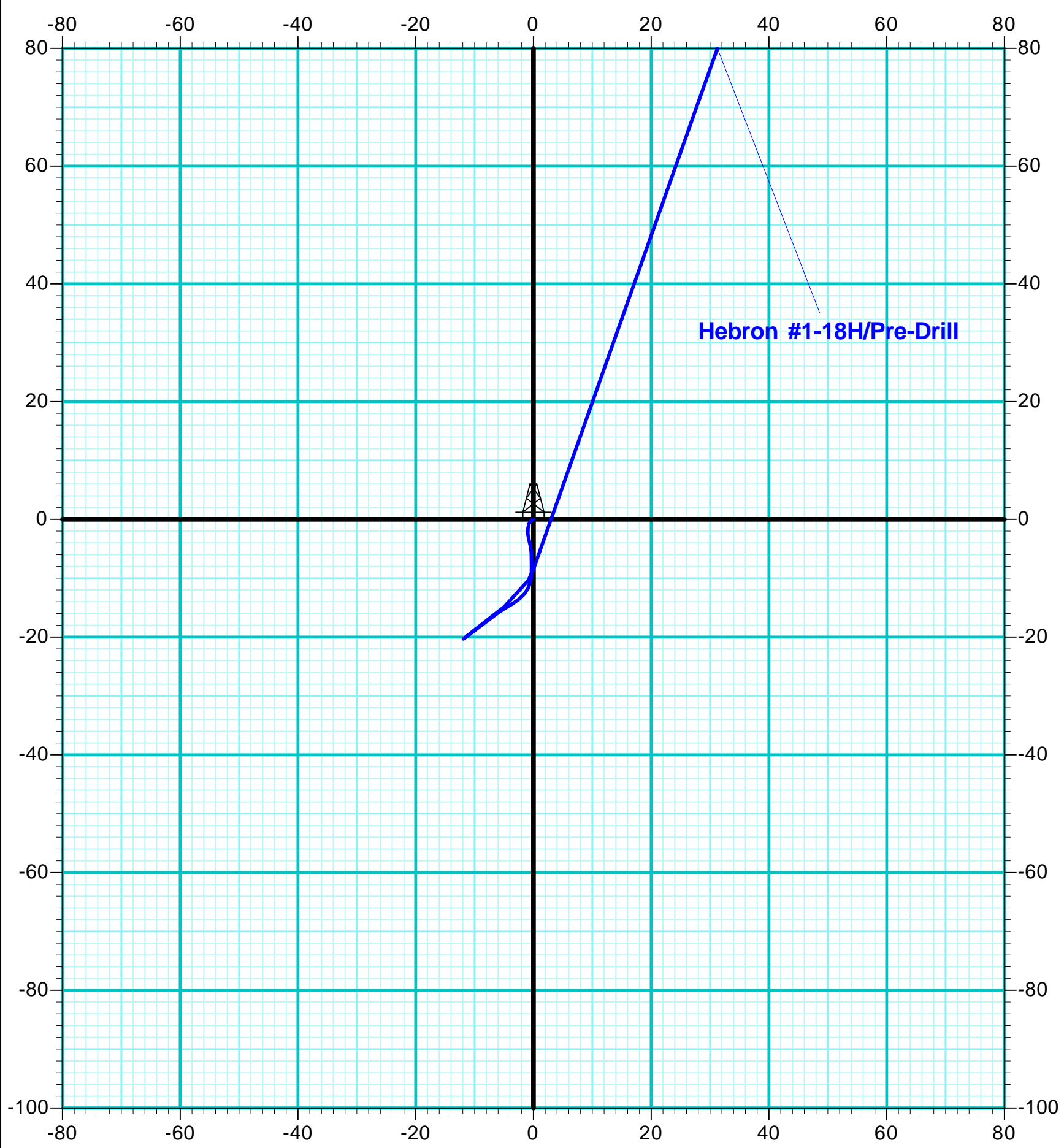
Model: IGRF2010

WELL DETAILS: Hebron #1-18H						
Ground Level: 8153.0						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.0	0.0	456962.00	1745879.21	40° 35' 3.059 N	106° 24' 53.662 W	

PROJECT DETAILS: Jackson County, CO

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Colorado North 501
System Datum: Mean Sea Level

ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation	
6437.0	9.24	14.16	6415.6	362.4	34.4	353.0	550.1	Tie-in to Schlumberger J Surveys	
7196.0	83.40	23.93	6927.3	791.6	259.9	832.9	1033.8	Crossed Hard Line @ 7196' MD	
9994.0	95.40	16.00	6870.7	3438.4	1153.5	3626.1	3829.2	TD	



DESIGN TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude
PBHL - Hebron #1-18H - Pre-Drill	6890.0	4898.2	1745.1	461841.94	1747674.75	40° 35' 51.461 N
- plan hits target center						
Longitude						
106° 24' 31.040 W						

