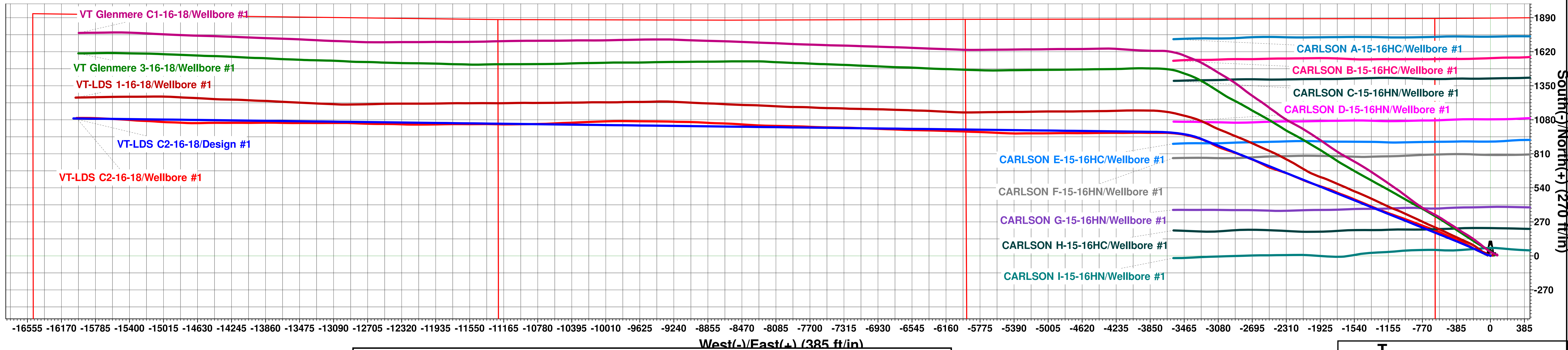




Extraction Oil & Gas  
Project: Weld County, CO (NAD83)  
Site: Vetting PAD (Sec 15-T5N-R65W)  
Well: VT-LDS C2-16-18  
Wellbore: Wellbore #1  
Plan: Design #1 (VT-LDS C2-16-18/Wellbore #1)  
Patterson #901

Planned Section Details										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	
1	1515.00	15.07	289.82	1507.06	24.91	-92.62	0.00	0.00	94.10	
2	2437.12	33.45	285.71	2344.20	135.32	-453.16	2.00	-7.17	461.30	
3	7786.40	33.45	285.71	6807.46	933.71	-3291.59	0.00	0.00	3347.37	
4	8365.11	90.00	270.50	7071.75	983.74	-3776.39	10.00	-18.05	3834.46	
5	20623.07	90.00	270.50	7071.75	1090.71	-16033.89	0.00	0.00	16070.94	



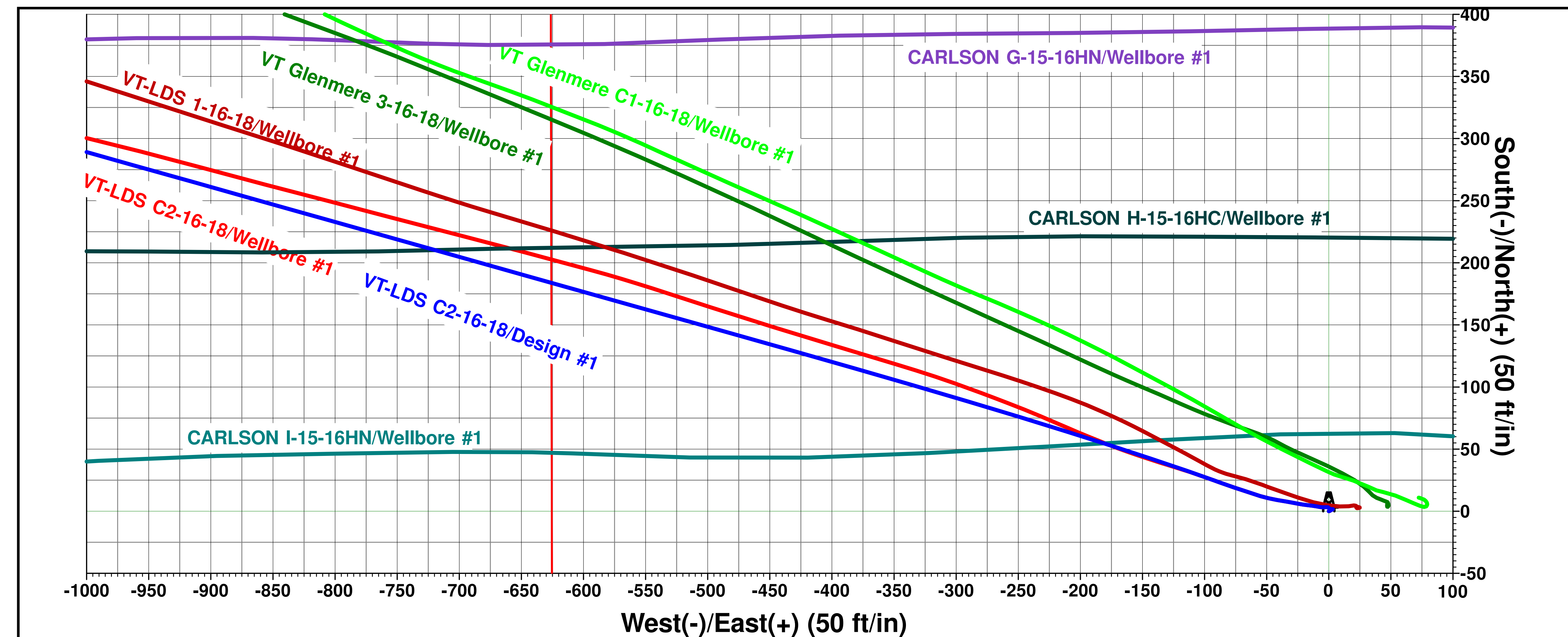
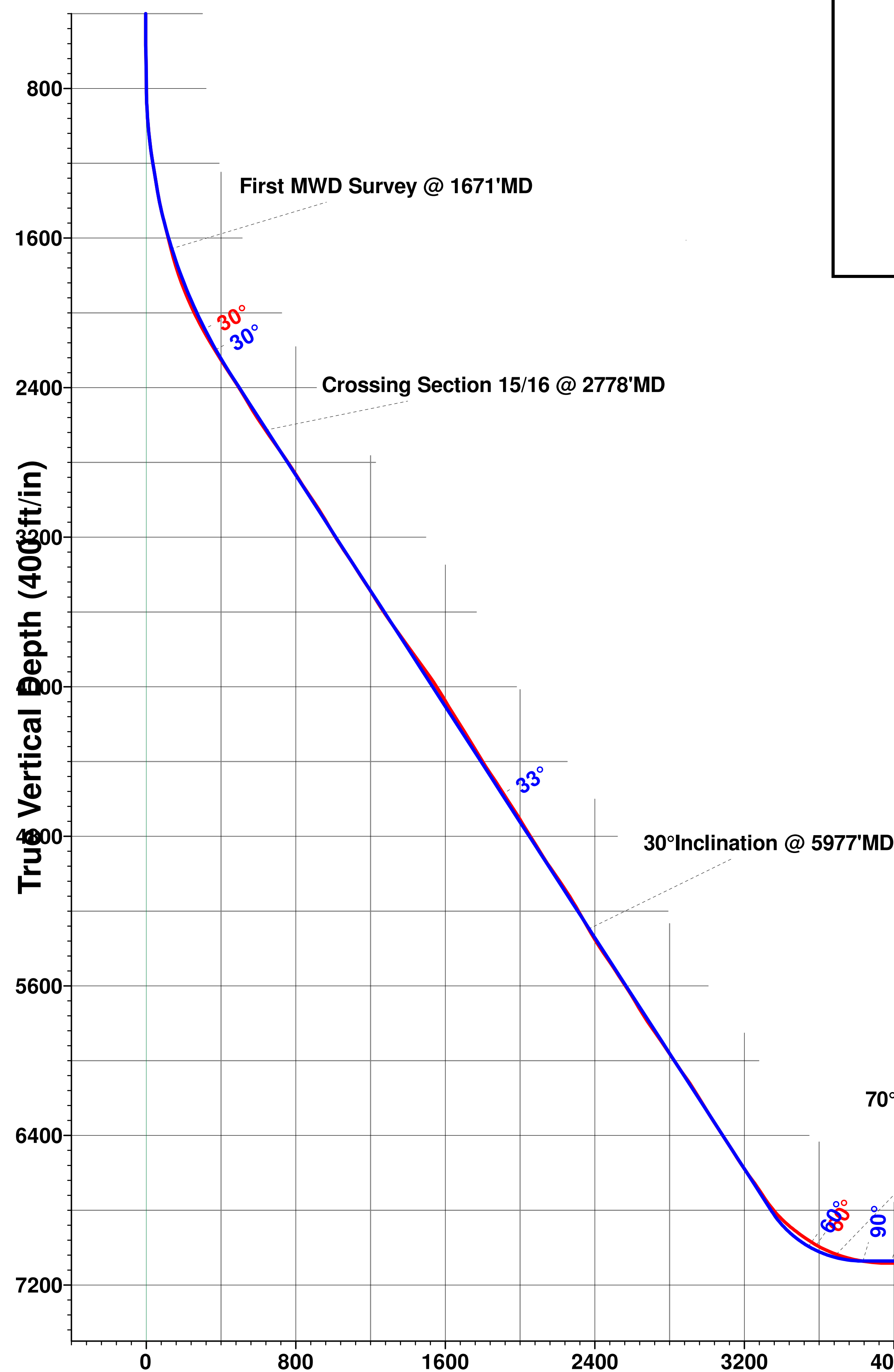
#### WELL DETAILS: VT-LDS C2-16-18

Ground Elevation:: 4647.00  
RKB Elevation: KB=29 @ 4676.00ft (Patterson #901)  
Rig Name: Patterson #901

Northing	Easting	Latitude	Longitude
1390154.57	3234879.20	40.401310	-104.656630

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

↑ T M  
Azimuths to True North  
Magnetic North: 8.10°  
Magnetic Field  
Strength: 52249.1snT  
Dip Angle: 66.88°  
Date: 6/26/2018  
Model: HDGM



Vertical Section at 273.89° (400 ft/in)