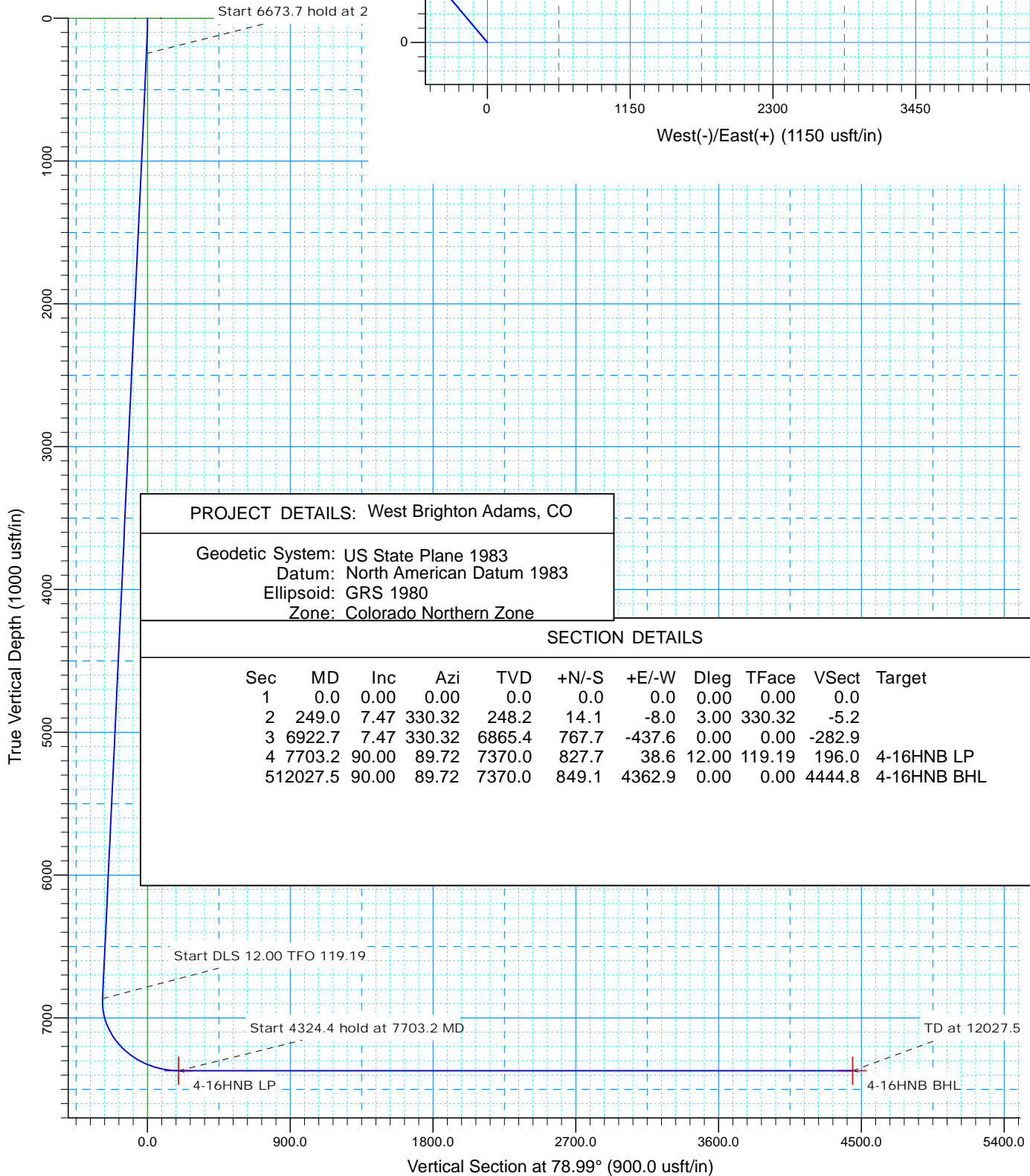
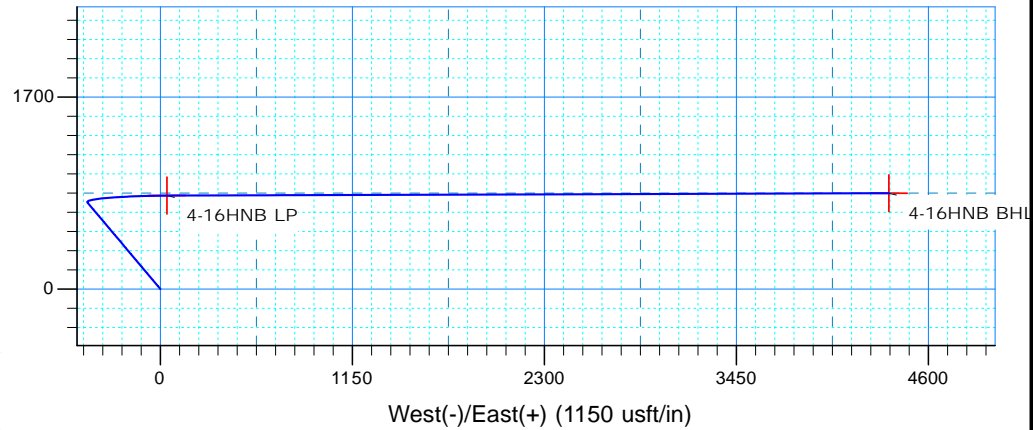




WARD PETROLEUM

WELL DETAILS: Sack 21-4-16HNB

Ground Level: 5019.0  
Northing 1255198.00  
Easting 3198823.00  
Well Sack 21-4-16HNB, True North



PROJECT DETAILS: West Brighton Adams, CO

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	249.0	7.47	330.32	248.2	14.1	-8.0	3.00	330.32	-5.2	
3	6922.7	7.47	330.32	6865.4	767.7	-437.6	0.00	0.00	-282.9	
4	7703.2	90.00	89.72	7370.0	827.7	38.6	12.00	119.19	196.0	4-16HNB LP
5	12027.5	90.00	89.72	7370.0	849.1	4362.9	0.00	0.00	4444.8	4-16HNB BHL