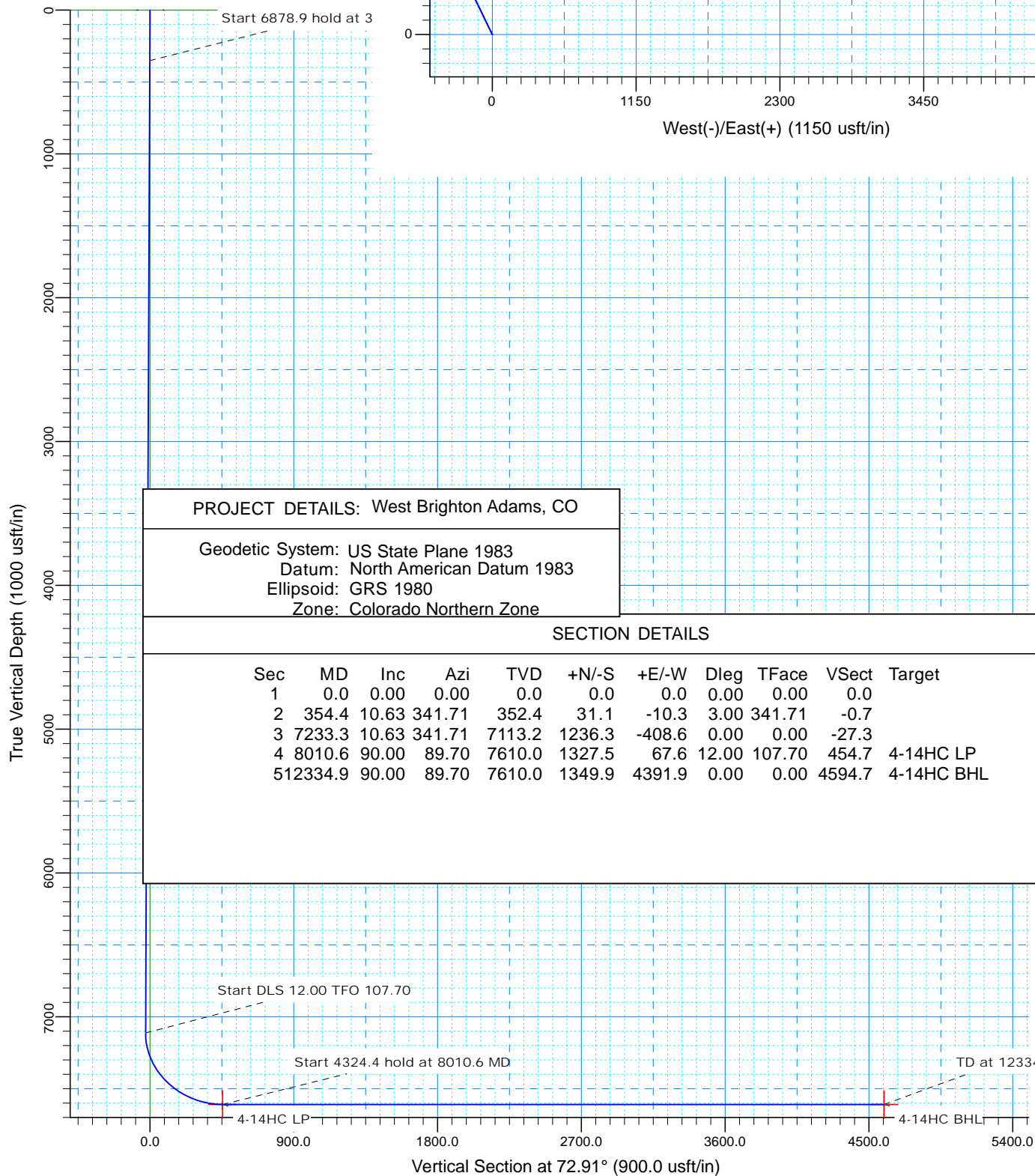
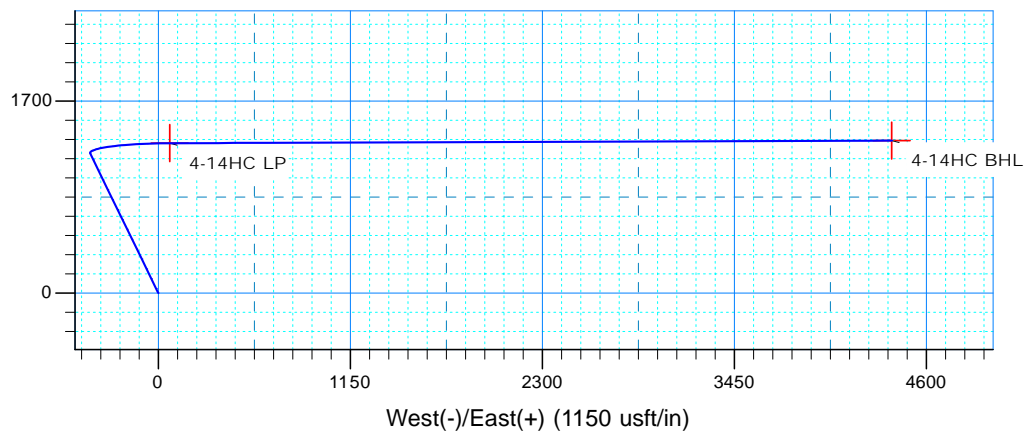




WARD PETROLEUM

WELL DETAILS: Sack 21-4-14HC

Ground Level: 5019.0
Northing 1255197.00
Easting 3198793.00
Well Sack 21-4-14HC, 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	354.4	10.63	341.71	352.4	31.1	-10.3	3.00	341.71	-0.7	
3	7233.3	10.63	341.71	7113.2	1236.3	-408.6	0.00	0.00	-27.3	
4	8010.6	90.00	89.70	7610.0	1327.5	67.6	12.00	107.70	454.7	4-14HC LP
5	12334.9	90.00	89.70	7610.0	1349.9	4391.9	0.00	0.00	4594.7	4-14HC BHL