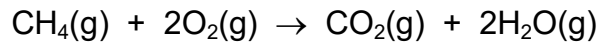


17 The equation for the complete combustion of methane is shown.



The table shows some bond energies.

bond	bond energy in kJ/mol
C–H	410
C=O	805
O=O	496
O–H	460

What is the enthalpy change for this reaction?

- A –1458 kJ/mol
- B –818 kJ/mol
- C –359 kJ/mol
- D +102 kJ/mol