

Warm up

The farther away from earth you are the less pressure there is. This makes it easier for the water to boil in the same way that when you expand a bottle of water it will also boil, because the pressure gets lower and for the opposite reason that compressed water turns into ice no matter the temperature.

1. CO₂
2. ~~because there was no oxygen.~~ The pressure was contained.
3. It is polar because it dissolved in water
4. ~~Cold because water is larger when it is colder.~~ Warmer because the pressure is higher with more heat.

The CO₂ **is** dissolved because of pressure.

I think that the air must have expanded when it got hot and then when it got cold again it shrank and imploded the can.