

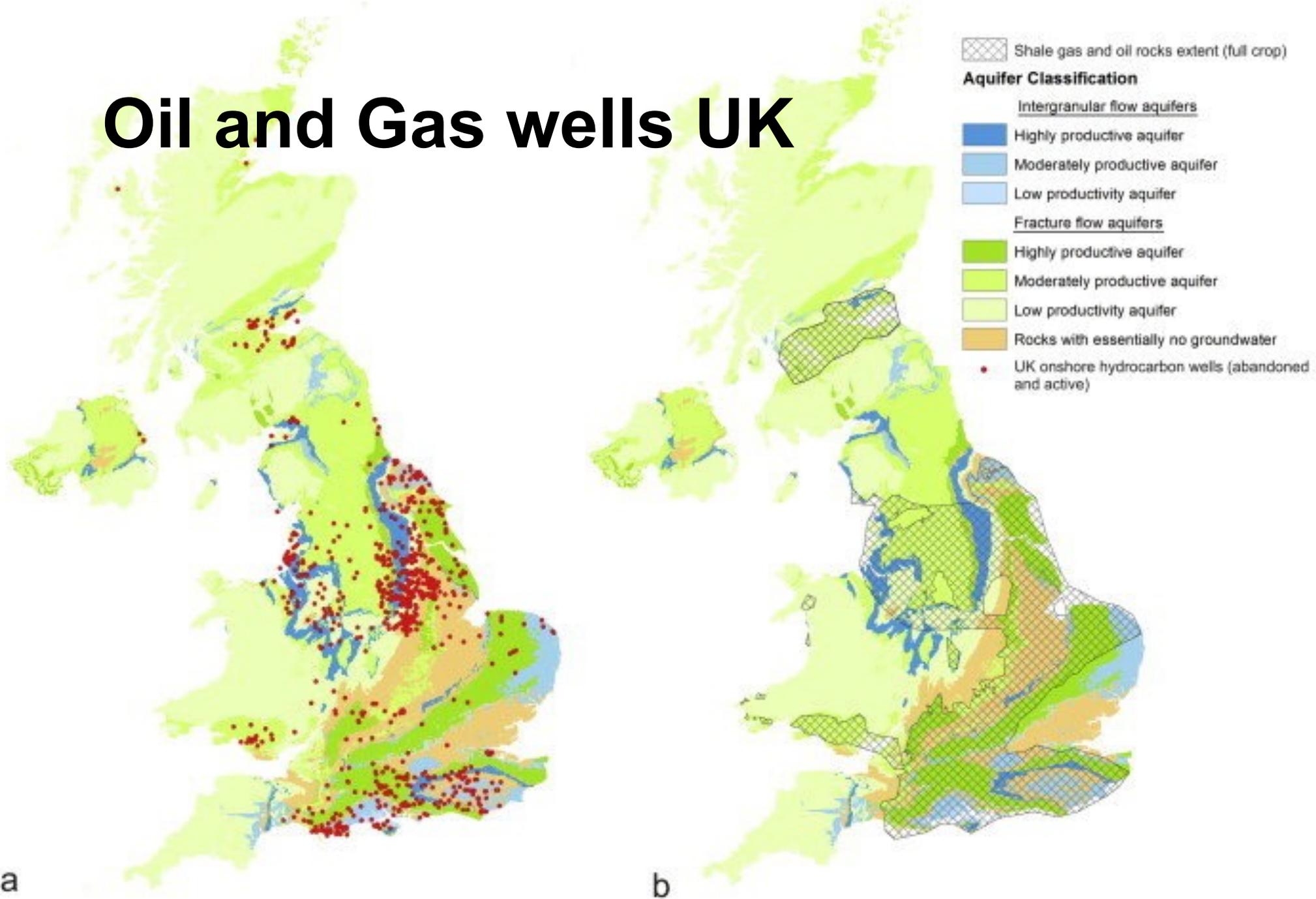


**Onshore Oil & Gas
UK**



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Oil and Gas wells UK









Warning
Multi
hazard site

Protective boots
must be worn

Safety helmets
must be worn

Eye protection
must be worn

High Viz Jacket
must be worn

No smoking

No Naked flames

The use of
mobile phones are
prohibited on site



Danger
H₂S

C.C.T.V. cameras in
operation on this site

Singleton, West Sussex





Danger
Explosive
atmosphere







 FLIR

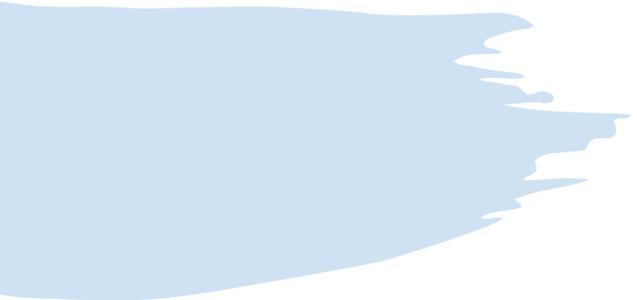
13/10/21 14:57 N 50°55.877' W 0°44.526'

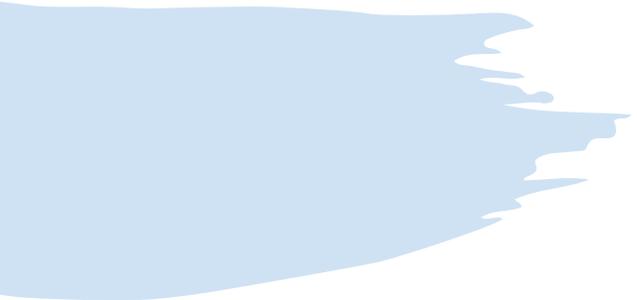
• **TYPICAL CONTAMINANTS**

- Volatile Organic Compounds (VOCs), include benzene, toluene, formaldehyde, and many other harmful substances. They combine with NO_x to form ground level ozone.
- Benzene, a VOC often released during venting and dehydration, is known to cause cancer.
- Methane (CH₄), a VOC, is a powerful greenhouse gas.
- Hydrogen sulfide (H₂S) may be released by flaring and venting. Is harmful at low levels and fatal at high levels.
- Nitrogen oxides (NO_x) are released during flaring and burning of diesel fuel or natural gas. They combine with VOCs to form ground level ozone.
- Polycyclic aromatic hydrocarbons (PAHs) are present in oil and gas formations, and are produced when hydrocarbons are burned. Some PAHs cause cancer.
- Sulfur dioxide (SO₂) is released when natural gas and diesel are burned. It contributes to particulate pollution and acid rain.
- Particulate matter is produced by exhaust fumes, dust and other air emissions. These small particles get lodged in the lungs and may lead to many health problems.

Permian Basin
Texas







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