

Loose sheet for Question 2

Wytch Farm is Europe’s largest onshore oilfield. The oilfield is in a designated Area of Outstanding Natural Beauty. When the oilfield was put into production in 1979, estimated reserves were 480 million barrels of oil. Peak oil production was 110 000 barrels per day in 1997 and oil production was 15 000 barrels per day in 2011. The oilfield consists of three separate reservoirs: Sherwood, Bridport and Frome (not shown on cross-section). The main source rock is the Jurassic Lower Lias. From an onshore wellhead, extended reach drilling technology was pioneered to drill horizontal production wells into the Sherwood reservoir under the sea.

KEY

- oil reservoir
- Lias source rock



