



OESG

06—Multi-well pad drilling

Features

Multiple wells can be drilled from a single pad—perhaps as many as ten vertically to reach the target rock, with each of these supporting four horizontal wells that stretch out and away from the pad thousands of feet underground. A pad of this sort might take up around 2 hectares of space above ground.

Advantages

Pad drilling like this enables exploration and production companies to access a much larger volume of gas from a smaller number of sites, whilst also avoiding lots of repeated construction and equipment mobilisation activity.

Benefits

Drilling multiple wells from a single location means it is possible to collect a large quantity of gas with a smaller surface footprint than would be possible using single wells. And, by keeping site construction and mobilisation to a minimum, operators and their supply chain can also help to avoid local disruption.

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