### Company names:

- Cuadrilla Resources
- Dart
- iGas
- Cluff Natural Resources
- Reach CSG
- Nexen Exploration UK
- UK Methane
- · Coastal Oil and Gas Limited
- Eden Energy
- Archaean Energy UK
- Dart (Alkaine, Composite Energy, Greenpark Energy)

## **Top Keywords:**

- shale, oil, gas
- coal, coal bed methane
- underground coal gasification
- hydraulic fracturing
- unconventional gas
- hydrocarbons
- drill, drilled, drilling, borehole, well, rig, directional
- exploration, appraisal
- extraction, production
- water treatment, outfall

# **Previous Planning Proposal Titles:**

#### Shale Oil & Gas

- Variation of condition 2 of permission 05/09/0572 to extend the time for the restoration of the site to 31 december 2013
- Variation of Conditions 5 and 8 of planning permission N.08/20/299 M to enable the second of the 2 approved wells to be drilled
  and to allow a reasonable time period for the well to be drilled
- Retention of development permitted under TA98/0258 and the construction and testing of two new directional appraisal wells.
- Temporary change of use from agriculture to construction of a drilling platform upgrade of farm track and removal of hedges to create one of three passing places drilling of exploratory borehole and testing for hydrocarbons
- Temporary change of use from agricultural to site for drilling an exploratory borehole and testing for hydrocarbons, including construction of a drilling platform upgrade existing sewer works access and track
- Scoping opinion for environmental statement to accompany application for testing and hydraulic fracturing of exploratory lateral borehole

# Non Specific Unconventional

- Drill and test the insitu namurian shale and associated strata
- Drill an exploration borehole to test for unconventional gas reserves in the Westphalian and Namurian strata.
- Drill and test the insitu lower limestone and associated strata for the presence of gas
- Temporary change of use of agricultural land (for approximately 12 weeks) to allow drilling of an exploratory borehole to test the insitu coals, Lower Limestone Shale and associated strata; including provision of a drill rig and associated site compound

### Coal Bed Methane

- Drill and test permeability of coal and associated strata
- Planning permission to site a rig for an appraisal borehole with associated works
- Gas Exploration and Production Facility
- Exploratory Drilling for Testing of Coal Seams
- Construction of a compound for gas exploration including, offices, toilets, fuel store, generators, parking area drilling rig and associated drilling equipment for a temporary period of 12 weeks.
- Establishment of coal bed methane extraction facility with associated driving infrastructure compounds, access roads and associated landscaping.
- Development For Coal Bed Methane Production, Including Drilling, Well Site Establishment at 14 Locations, Inter-Site Connection Services, Site Access Tracks, a Gas Delivery and Water Treatment Facility, Ancillary Facilities, Infrastructure and Associated Water Outfall Point
- Exploration and Pilot Test Development of Coal Bed Methane (CBM), Including Installation of Drilling & Production Equipment and Operation Specification, and Power Generation Equipment at Existing CBM Sites
- Gas Exploration & Production Facility to Extract Coal Bed Methane Gas (including the operation of a 24 hour Drilling Rig for an Initial 4-6 Week Period)
- Formation of borehole for the exploration and extraction of coal bed methane including the erection of a temporary drill rig, siting of 9 no. Cabins, ancillary plant and machinery, earthworks and formation of access
- Exploration, appraisal and operation of a well for coal bed methane production and development of associated works.
- · Coal Bed Methane Gas Extraction
- Installation of two test drill rigs and associated works (for coalbed methane exploration)
- Drilling of boreholes for the testing, appraisal and operation of a coal bed methane production plant and associated works
- Exploration, appraisal and operation of a temporary well for Coal Bed Methane Production and for the development of temporary associated works
- To retain the permission 1/17/09/00002 for temporary coal bed methane exploration involving the drilling of a borehole and construction of soil bunds