



QUARTERLY OFFSHORE HYDROCARBON RELEASE REPORT 2019

QUARTER 4

Year to date record of UK offshore hydrocarbon releases.

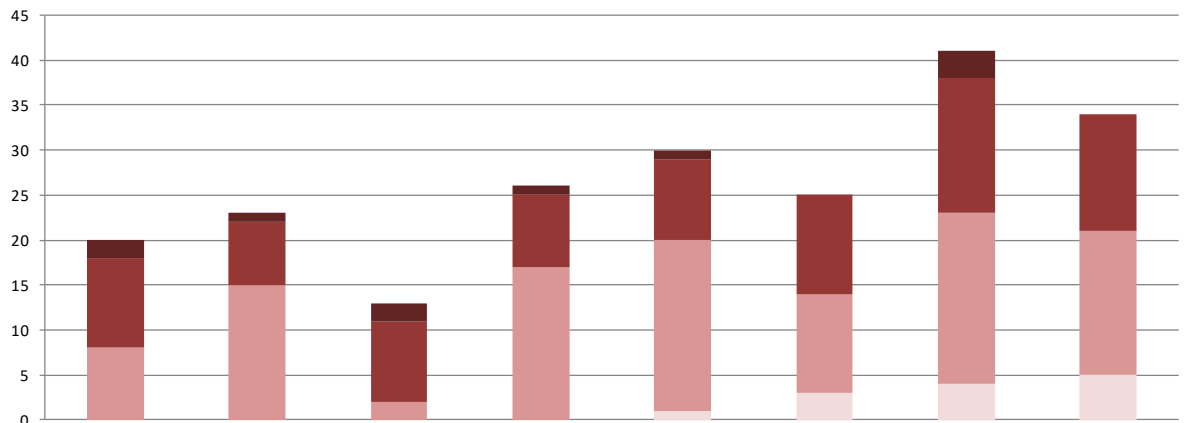
Data is updated on a quarterly basis 6 weeks in arrears to allow adequate time for reporting, investigation and verification of data.

Timetable of Publication

Period	Covering	Date of Publication
Q1	Jan – Mar (3 months)	Mid May
Q2	Jan – Jun (6 months)	Mid Aug
Q3	Jan – Sep (9 months)	Mid Nov
Q4	Jan – Dec (12 months)	Mid Feb

The data in this report is for the purposes of operational intelligence. It is an unofficial release and the data is not validated. As such, the figures may not necessarily be consistent with either previously published data or data which will be published in our annual report.

Hydrocarbon Releases – 2018 to 2019: Year to date up to the end of Quarter 4



	2018 Q1	2018 Q2	2018 Q3	2018 Q4	2019 Q1	2019 Q2	2019 Q3	2019 Q4
Awaiting Classification	0	0	0	0	1 (1)	3 (2)	4 (2)	5 (2)
Non-Process (Unclassified)								
Minor	8 (2)	15	2 (1)	17 (9)	19 (13)	11 (3)	19 (6)	16 (7)
Significant	10 (1)	7	9	8 (2)	9 (7)	11 (6)	15 (11)	13 (6)
Major	2 (1)	1	2	1	0	0	3 (1)	0

Notes:

- Since April 2014 non-process releases notified via the OIR12 form will have no severity classification.
- Since July 2015, non-process releases notified via the ROGI form will receive a severity classification and as such are included in the classified figures.
- Figures in brackets indicate the amount of releases, within the figure given, that were reported solely under the EU Offshore Directive arrangements, and did not meet the criteria to be reportable under RIDDOR.

Overview of Hydrocarbon Releases – 2019: Year to date up to the end of Quarter 4 [with comparison on previous year]

	Awaiting Classification	Non Process	Minor	Significant	Major	Total
2019 YTD up to end of Quarter 4	13	0	65	48	3	130 (67)
Comparison on same period in 2018	0	0	61	34	6	101 (16)

Detail of Hydrocarbon Releases – 2019: Year to date up to the end of Quarter 4

Date of Release	Dutyholder	Installation Name	Type	Quantity of HC released KG	Severity	EU Only?
07/01/2019	CNR International (UK) Ltd	NINIAN SOUTHERN	GAS	9.47	MINOR	Yes
16/01/2019	Shell U.K. Limited	GANNET ALPHA	GAS	1.30	MINOR	
26/01/2019	Shell U.K. Limited	Ensco 122	OIL BASED MUD	128.00	MINOR	Yes
28/01/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	GAS	7.40	SIGNIFICANT	
30/01/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	GAS	1.13	MINOR	Yes
01/02/2019	Chrysaor North Sea Limited	ARMADA	GAS	10.30	Awaiting Classification	Yes
01/02/2019	Bumi Armada UK Ltd	ARMADA KRAKEN	DIESEL	83.50	SIGNIFICANT	Yes
02/02/2019	Serica Energy (UK) Limited	BRUCE	GAS	2.06	MINOR	
03/02/2019	Chevron North Sea Limited	ALBA NORTH	GAS	80.00	SIGNIFICANT	Yes

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05/02/2019	CNR International (UK) Ltd	TIFFANY	Lube Oil	205.70	MINOR	Yes
05/02/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	GAS	2.40	MINOR	Yes
05/02/2019	CNR International (UK) Ltd	NINIAN SOUTHERN	GAS	1.51	SIGNIFICANT	
14/02/2019	BW Offshore Catcher UK Ltd	BW CATCHER	GAS	0.0938 - 0.59	MINOR	
15/02/2019	Total E&P UK Ltd	GLOBAL PRODUCER III	HYDRAULIC OIL	227.50	SIGNIFICANT	Yes
16/02/2019	Apache Beryl 1 Limited	BERYL ALPHA	2-PHASE	88.00	MINOR	Yes
25/02/2019	Shell UK Limited	CURLEW	GAS	0.184.00	MINOR	
25/02/2019	TAQA Bratani	NORTH CORMORANT	GAS	145.00	SIGNIFICANT	Yes
27/02/2019	CNR International (UK) Ltd	NINIAN SOUTHERN	DIESEL	227.00	SIGNIFICANT	Yes
01/03/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	HYDRAULIC OIL	282.56	MINOR	Yes

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03/03/2019	CNR International (UK) Ltd	NINIAN CENTRAL	Lube Oil	1260.00	MINOR	Yes
06/03/2019	Conocophillips (UK) Ltd	Jasmine	HYDRAULIC OIL	69	MINOR	Yes
10/03/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	OIL BASED MUD	4404.00	SIGNIFICANT	Yes
12/03/2019	TAQA Bratani	NORTH CORMORANT	Lube Oil	6.50	MINOR	
13/03/2019	CNR International (UK) Ltd	TIFFANY	Lube Oil	190.00	MINOR	Yes
15/03/2019	Total E&P UK Ltd	GRYPHON ALPHA	GAS	16.50	MINOR	Yes
17/03/2019	BP Exploration & Operating Co Ltd	ETAP MARNOCK	SEAL OIL	160.00	SIGNIFICANT	Yes
18/03/2019	Marathon Oil UK Ltd	BRAE ALPHA	HEAT TRANSFER OIL	300.00	MINOR	Yes
21/03/2019	CNOOC International	GOLDEN EAGLE	Lube Oil	1100.00	MINOR	Yes
25/03/2019	Chevron North Sea Limited	CAPTAIN BLP	GAS	0.73	MINOR	

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01/04/2019	Rowan Drilling	ROWAN GORILLA V	GAS	N/A	Awaiting Classification	Yes
11/04/2019	Total E&P UK Ltd	GRYPHON ALPHA	HYDRAULIC OIL	1950.00	SIGNIFICANT	Yes
11/04/2019	Teekay Offshore Production	PETROJARL FOINAVEN	OIL	126.00	SIGNIFICANT	Yes
15/04/2019	ONE-DYAS UK Limited	SEAN P	GAS	691.26	Awaiting Classification	Yes
18/04/2019	Total E&P UK Ltd	WEST FRANKLIN	HYDRAULIC OIL - BRAYCO MICRONIC	328.00	SIGNIFICANT	Yes
25/04/2019	BW Offshore Catcher UK Ltd	BW CATCHER	GAS	0.90	MINOR	
27/04/2019	EnQuest Heather Ltd	ENQUEST PRODUCER	GAS	4.40	Awaiting Classification	
27/04/2019	Total E&P UK Ltd	ALWYN NORTH	GAS	1.47	MINOR	
02/05/2019	Repsol Sinopec Resources UK Ltd	CLAYMORE (14/19)	2 PHASE	105.24	SIGNIFICANT	
14/05/2019	Pierce Production Company	HAEWENE BRIM	GAS	27.00	MINOR	

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15/05/2019	ENI UK Ltd	OSI	OIL	240.00	SIGNIFICANT	Yes
18/05/2019	Awilco Drilling Plc	Wilphoenix	2-PHASE	16.00	SIGNIFICANT	
20/05/2019	Serica Energy (UK) Limited	BRUCE	Lube Oil	70.00	SIGNIFICANT	Yes
24/05/2019	EnQuest Heather Ltd	MAGNUS	GAS	5.30	SIGNIFICANT	
31/05/2019	EnQuest Heather Ltd	HEATHER ALPHA	GAS	1.89	MINOR	
01/06/2019	Total E&P UK Ltd	ALWYN NORTH	GAS	0.26	MINOR	
05/06/2019	Apache North Sea Ltd	FORTIES CHARLIE	2-PHASE	31.00 Crude Oil and 1.50 associated gas	MINOR	
06/06/2019	BW Offshore Catcher UK Ltd	BW CATCHER	GAS	0.20	MINOR	
12/06/2019	Chevron North Sea Limited	ALBA NORTH	GAS	2.46	MINOR	Yes
15/06/2019	CNOOC International (CNOOC Petroleum Europe Ltd)	SCOTT JU	Hydraulic Oil	82.40	MINOR	Yes

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16/06/2019	CNR International (UK) Ltd	NINIAN CENTRAL	GAS	9.71	SIGNIFICANT	
17/06/2019	EnQuest Heather Ltd	MAGNUS	GAS	129.60	MINOR	
19/06/2019	Maersk Drillingt UK Ltd	MAERSK INNOVATOR	OIL BASED MUD	250.00	SIGNIFICANT	Yes
22/06/2019	Marathon Oil UK Ltd	EAST BRAE	GAS	12.50	SIGNIFICANT	
24/06/2019	Chevron North Sea Limited	ERSKINE	GAS	3.03	MINOR	Yes
01/07/2019	Teekay Voyager Production Ltd	VOYAGEUR SPIRIT	GAS	0.27	MINOR	
04/07/2019	CNOOC Petroleum Europe Ltd	SCOTT JD	OIL BASED MUD	72.20	SIGNIFICANT	Yes
07/07/2019	EnQuest Heather Ltd	MAGNUS	GAS	19.60	Awaiting Classification	
07/07/2019	Bumi Armada UK Ltd	ARMADA KRAKEN	GAS	14.40	MINOR	Yes
07/07/2019	EnQuest Heather Ltd	HEATHER ALPHA	GAS	0.74	MINOR	

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11/07/2019	Total E&P North Sea UK Ltd	GLOBAL PRODUCER III	GAS	61.00	MINOR	
12/07/2019	EnQuest Heather Ltd	MAGNUS	GAS	4.60	Awaiting Classification	
12/07/2019	CNR International (UK) Ltd	TIFFANY	GAS	5.13	SIGNIFICANT	Yes
17/07/2019	CNOOC Petroleum Europe Ltd	SCOTT JD	CONDENSATE	71.49	MINOR	
17/07/2019	CNOOC International	SCOTT JD	CONDENSATE	62.30	SIGNIFICANT	
21/07/2019	Repsol Sinopec Resources UK Ltd	FULMAR ALPHA	GAS	1.70	MINOR	Yes
25/07/2019	Spirit Energy	CHISWICK	GAS	14.00	SIGNIFICANT	Yes
26/07/2019	Perenco UK Ltd	Leman 49/27AC	CONDENSATE	68.46	SIGNIFICANT	Yes
29/07/2019	RockRose Energy UC8S	BRAE ALPHA	GAS	1.70	MINOR	
29/07/2019	Maersk Drilling UK Ltd	MAERSK INNOVATOR	Hydraulic Oil	1312.50	SIGNIFICANT	Yes

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30/07/2019	Total E&P UK Ltd	CULZEAN	Lube Oil	2000.00	MINOR	
31/07/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	OIL BASED MUD	TBC	Awaiting Classification	Yes
03/08/2019	Shell UK Ltd	OCEAN ENDEAVOUR	GAS	1656.00	MAJOR	
04/08/2019	TAQA Bratani	HARDING	DIESEL	12.60	MINOR	
05/08/2019	Shell UK Ltd	SHEARWATER	Lube Oil	4.36	MINOR	Yes
09/08/2019	Serica Energy (UK) Limited	BRUCE	DIESEL	3000.00	SIGNIFICANT	Yes
10/08/2019	BP Exploration & Operating Co Ltd	GLEN LYON	Hydraulic Oil	202.00	SIGNIFICANT	Yes
12/08/2019	Repsol Sinopec Resources UK Ltd	PIPER B	GAS	50.30	MINOR	
13/08/2019	Petrofac Facilities Management Ltd	ANASURIA	GAS	225.00	SIGNIFICANT	Yes
16/08/2019	Total E&P UK Ltd	CULZEAN	Lube Oil	743.00	SIGNIFICANT	Yes

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19/08/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	Hydraulic Oil	TBC	Awaiting Classification	Yes
02/09/2019	Perenco UK Ltd	LEMAN 49/27AC	GAS	1.23	MINOR	Yes
07/09/2019	CNOOC International	BUZZARD PLATFORM	Lube Oil	103.80	MINOR	Yes
08/09/2019	Apache North Sea Ltd	FORTIES DELTA	GAS	1.00	MINOR	
10/09/2019	Total E&P UK Ltd	ALWYN NORTH	DIESEL	100.80	MINOR	
19/09/2019	Total E&P North Sea UK Ltd	AILSA	GAS	1057.00	MAJOR	
19/09/2019	Shell UK Ltd	BRENT CHARLIE	Lube Oil	2262.00	MINOR	Yes
19/09/2019	EnQuest Heather Ltd	HEATHER ALPHA	GAS	7.57	SIGNIFICANT	
20/09/2019	Perenco UK Ltd	LANCELOT	GAS	26542.00	MAJOR	Yes
21/09/2019	Equinor UK Ltd	MARINER B	OIL	4779.00	SIGNIFICANT	

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21/09/2019	Island Drilling Company AS	ISLAND INNOVATOR	Hydraulic Oil	380.00	SIGNIFICANT	Yes
22/09/2019	Teekay Petrojarl Production	PETROJARL BANFF	GAS	1.17	MINOR	
22/09/2019	Chrysaor Ltd	LOMOND	DIESEL	420.00	MINOR	
24/09/2019	RockRose Energy UC8S	BRAE ALPHA	GAS	1.80	MINOR	
24/09/2019	Odfjell Drilling Shetland Ltd	DEEPSEA ABERDEEN	Hydraulic Oil	880.00	SIGNIFICANT	Yes
28/09/2019	Diamond Offshore Drilling (UK) Ltd	OCEAN GREAT WHITE	GAS	6.40	SIGNIFICANT	
03/10/2019	Teekay Offshore Production	VOYAGEUR SPIRIT	Hydraulic Oil	1000.00	SIGNIFICANT	Yes
04/10/2019	Serica Energy (UK) Limited	BRUCE	DIESEL	88.00	SIGNIFICANT	Yes
10/10/2019	Repsol Sinopec Resources UK Ltd	PIPER B	GAS	21.70	SIGNIFICANT	
13/10/2019	Total E&P North Sea UK Limited	CULZEAN	GAS	0.71	MINOR	

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13/10/2019	Shell U.K. Limited	GANNET ALPHA	DIESEL	1800.00	SIGNIFICANT	
14/10/2019	BW OFFSHORE CATCHER (UK) LIMITED	BW CATCHER	Lube Oil	1800.00	SIGNIFICANT	
16/10/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	Hydraulic Oil	132.00	MINOR	Yes
16/10/2019	Perenco UK Limited	PICKERILL A	GAS	0.90	MINOR	Yes
16/10/2019	Apache North Sea Ltd	FORTIES DELTA	GAS	2.98	SIGNIFICANT	
20/10/2019	Maersk Drilling UK Ltd	MAERSK INNOVATOR	Lube Oil	501.00	MINOR	Yes
23/10/2019	Enquest Plc	HEATHER ALPHA	2-PHASE	1.54	MINOR	
25/10/2019	Total E&P UK Ltd	AILSA	GAS	0.22	MINOR	
28/10/2019	Golar-Nor UK Ltd	PETROJARL FOINAVEN	GAS	38.60	SIGNIFICANT	
31/10/2019	BP Exploration & Operating Co Ltd	Andrew	Lube Oil	250.00	SIGNIFICANT	Yes

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01/11/2019	RockRose Energy UC8S	BRAE ALPHA	Lube Oil	160.00	MINOR	Yes
01/11/2019	RockRose Energy UC8S	BRAE ALPHA	GAS	3.50	SIGNIFICANT	Yes
03/11/2019	Total E&P North Sea UK Ltd	GLOBAL PRODUCER III	GAS	30.00	MINOR	
03/11/2019	BP Exploration & Operating Co Ltd	CLAIR RIDGE	Hydraulic Oil	88.00	MINOR	Yes
11/11/2019	Shell UK Limited	NELSON	GAS	15.00	MINOR	
13/11/2019	BW OFFSHORE CATCHER (UK) LIMITED	BW CATCHER	Gas	N/A	Awaiting Classification	Yes
14/11/2019	Premier Oil E&P UK Ltd	BALMORAL FPV	2-PHASE	6.60	MINOR	
14/11/2019	BW OFFSHORE CATCHER (UK) LIMITED	BW CATCHER	GAS	269.00	SIGNIFICANT	Yes
26/11/2019	TAQA Bratani	CORMORANT ALPHA	GAS	11.80	Awaiting Classification	
30/11/2019	Petrofac Facilities Management Ltd	HEWETT 48/29A	GAS	1-17.7	Awaiting Classification	

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01/12/2019	Total E&P North Sea UK Ltd	ELGIN FRANKLIN	GAS	62.00	MINOR	
01/12/2019	Equinor UK Ltd	MARINER B	DIESEL	131.00	MINOR	Yes
07/12/2019	Perenco UK LTD	TRENT	GAS	5.00	MINOR	
08/12/2019	RockRose Energy UC8S	BRAE ALPHA	Glycol	448.00	MINOR	Yes
18/12/2019	Repsol Sinopec Resources UK Ltd	TARTAN	GAS	0.16	MINOR	
18/12/2019	BW Offshore Catcher (UK) Ltd	BW Catcher	OIL	404.00	SIGNIFICANT	Yes
18/12/2019	Total E&P UK Ltd	GRYPHON ALPHA	GAS	5.20	SIGNIFICANT	
19/12/2019	Ithaca Energy (UK) Limited	CAPTAIN BLP	GAS	4.80	Awaiting Classification	
19/12/2019	Apache Beryl I Limited	BERYL ALPHA	GAS	26.00	SIGNIFICANT	
27/12/2019	CNOOC Petroleum Europe Ltd	BUZZARD PLATFORM	Lube Oil	1540.00	Awaiting Classification	Yes

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Notes

The Offshore Safety Directive Regulator (OSDR) is the Competent Authority (CA) responsible for implementing the requirements of the EU Directive on the safety of offshore oil and gas operations. The role of the CA is to oversee industry compliance with the Directive and to undertake related functions such as accepting, assessing, approving and/or inspecting relevant Safety Cases, Oil Pollution Emergency Plans, Well Notifications and other notifications. Reporting of incidents are included as are intervention planning and investigation work.

BEIS (the Department for Business, Energy, Innovation & Skills) and HSE work in partnership as OSDR to deliver the CA functions as required under the Directive. BEIS inspectors are responsible for regulating marine pollution and environmental protection, while HSE is responsible for regulating health & safety matters offshore. The Health and Safety at Work Act 1974 (HSWA), supported by the HSWA (Application outside Great Britain) Order 2013, defines HSE's jurisdiction. HSE also works with other regulators under Memorandum of Understandings and agency agreements where there is a potential overlap of responsibilities.

Hydrocarbon releases (HCRs) are classified as 'Minor', 'Significant', or 'Major' based on severity classification definitions agreed with the offshore industry.

In these statistics, RIDDOR reportable HCRs include:

- Unintended releases of petroleum gas or liquids from an offshore installation that either result in fire or explosion or require action to prevent or limit the consequences of a potential fire or explosion if ignited, or which have the potential to cause death or major/specified injury. These are often referred to as 'process' HCRs
- the unintentional or uncontrolled release or escape of other hydrocarbons (e.g. heli-fuel) from an offshore installation which could cause a significant risk of personal injury. These are often referred to as 'non-process' HCRs
- HCRs from wells
- HCRs from pipelines within 500m of the installation

This Quarterly Offshore Hydrocarbon Release Report provides details of all hydrocarbon releases reported to HSE under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR).

HSE also produce an Annual Offshore Statistics and Regulatory Activity Report, found on our website at <http://www.hse.gov.uk/offshore/statistics.htm>

Oil & Gas UK, the leading representative body for the UK Offshore industry, also produce an annual health and safety report, found on their website at www.oilandgasuk.co.uk.