

1. Hydrocarbon LICENCES, Netherlands Territory as at 1 January 2019

Changes in the licences for hydrocarbon exploration and production onshore, which took place during 2018 in the onshore Territory, are listed in the tables below. Also all current licence applications.

Total area	Under licence
42 203 km ²	18 012 km ² (42.7%)

EXPLORATION LICENCES, Netherlands Territory

Applied for

Licence	Publication	Date	Closing date	Applicant(s)
De Kempen *	Official Journal C 174 Govern. Gazette 11 021	15-06-2011	14-09-2011	Basgas Energia, Cuadrilla Brabant
Breda-Maas *	Official Journal C 178 Govern. Gazette 11 810	18-06-2011	19-09-2011	Cuadrilla Brabant
Waskemeer *	Official Journal, C 84 Govern. Gazette 10 937	22-03-2014	23-06-2014	NAM
Slootdorp-Oost *	Official Journal, C 55 Govern. Gazette 10 234	14-02-2015	18-05-2015	Vermilion
Brielle *	Official Journal, C 170 Govern. Gazette 15 891	23-05-2015	24-08-2015	Oranje-Nassau cs, Vermilion

* Current application, formerly published in Annual Report

Prolonged

Licence holder	Licence	In force	Up to
Vermilion Energy Netherlands B.V.	IJsselmuiden*	27-02-2018	
Tulip Oil Netherlands B.V. cs	Schagen	31-07-2018	31-08-2022
Vermilion Energy Netherlands B.V.	Engelen	24-11-2018	
Vermilion Energy Netherlands B.V.	Oosterwolde	24-11-2018	
Vermilion Energy Netherlands B.V.	Utrecht	24-11-2018	
Vermilion Energy Netherlands B.V.	Opmeer	18-12-2018	

* Objection procedure ongoing

PRODUCTION LICENCES, Netherlands Territory

Applied for

Licence	Publication	Date	Closing date	Applicant(s)
Terschelling-Noord *	-	10-11-2014	-	Tulip Oil
Akkrum *	-	02-06-2016	-	Vermilion

* Current application, formerly published in Annual Report

Split

Licence holder	Licence	In force	km ²
- Original			
Nederlandse Aardolie Maatschappij B.V.	Tietjerksteradeel		411
- After splitting			
Nederlandse Aardolie Maatschappij B.V.	Tietjerksteradeel II	25-01-2018	251
Nederlandse Aardolie Maatschappij B.V.	Tietjerksteradeel III	25-01-2018	168
Total			* 411

* Overlapping area by horizontal split not included (7 km²)

2. Hydrocarbon LICENCES, continental shelf as at 1 January 2019

Changes in the licences for hydrocarbon exploration and production, which took place during 2017 on the continental shelf, are listed in the tables below. Also all current licence applications.

Total area	Under licence
56 396 km ²	26 303 km ² (46.6%)

EXPLORATION LICENCES, continental shelf

Applied for

Licence	Publication	Date	Closing date	Applicant(s)
F5 *	Official Journal C 256 Govern. Gazette 29 117	05-08-2015	04-11-2015	Van Dyke, Neptune, HALO
D6 *	Official Journal C 342 Govern. Gazette 52 953	17-09-2016	19-12-2016	Simwell
E4 *	Official Journal C 342 Govern. Gazette 52 953	17-09-2016	19-12-2016	Simwell
G7 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM
G10 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM
G11 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM
G13 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM, Neptune
F6c & F6d	Official Journal C 403 Govern. Gazette 200	28-11-2017	27-02-2018	Oranje-Nassau
P1 **	Official Journal C 444 Govern. Gazette 6 265	23-12-2017	26-03-2018	Swift
B16b *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM
B17 *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM
E3a *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM
(See continuation)				

Applied for (continuation)

Licence	Publication	Date	Closing date	Applicant(s)
E6a *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM
F1 *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM
F2b *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM
F4a *	Official Journal C 444 Govern. Gazette 7 464	23-12-2017	26-03-2018	NAM, Neptune HALO
F12	Official Journal C 425 Govern. Gazette 69 746	26-11-2018	25-02-2019	

* Current application, formerly published in Annual Report

** Republishing publication 3-12-2016

Awarded

Licence holder	Licence	In force	km ²
Tulip Oil Netherlands Offshore B.V.	Q8, Q10b & Q11	29-09-2018	758
		Total	758

Prolonged

Licence holder	Licence	In force	Up to
Neptune Energy Netherlands B.V.	K1c	02-03-2018	03-01-2020
Neptune Energy Netherlands B.V. cs	E10	21-03-2018	30-06-2019
Neptune Energy Netherlands B.V. cs	E11	21-03-2018	30-06-2019
Neptune Energy Netherlands B.V. cs	E14	21-03-2018	30-06-2019
Neptune Energy Netherlands B.V. cs	E15c	21-03-2018	30-06-2019
Oranje-Nassau Energie B.V. cs	G18	03-10-2018	31-12-2022
Oranje-Nassau Energie B.V. cs	H16	03-10-2018	31-12-2022
Oranje-Nassau Energie B.V. cs	M3	03-10-2018	31-12-2022
Oranje-Nassau Energie B.V. cs	N1	03-10-2018	31-12-2022

Lapsed

Licence holder	Licence	In force	km ²
Neptune Energy Netherlands B.V.	Q13b	08-09-2018	237
Neptune Energy Netherlands B.V. cs	E14	24-11-2018	403
Wintershall Noordzee B.V. cs	F14a	21-11-2018	266
		Total	906

PRODUCTION LICENCES, continental shelf

Applied for

Licence	Publication	Date	Closing date	Applicant(s)
A12b & B10a *	Govern. Gazette 22	30-12-1999	-	Petrogas cs
B16a *	Govern. Gazette 105	06-05-1993	-	Petrogas cs
L1c *	-	27-02-2014	-	Neptune
F6b *	-	11-05-2016	-	Dana cs
N4, N5 & N8	-	20-07-2018	-	Oranje-Nassau cs

* Current application, formerly published in Annual Report

Awarded

Licence holder	Licence	In force	km ²
Petrogas E&P Netherlands B.V.	P8a	07-12-2018	26
Total			26

Split

Licence holder	Licence	In force	km ²
- Original			
Oranje-Nassau Energie B.V. cs	L11c		179
- After splitting			
Oranje-Nassau Energie B.V. cs	L11c	21-12-2018	7
Oranje-Nassau Energie B.V. cs	L11d	21-12-2018	172
Total			179

Applied for fallow area

Licence	Publication	Date	Closing date	Applicant(s)
F3b *	www.nlog.nl	01-07-2013	30-09-2013	Petrogas E&P UK Ltd., Dana Petroleum Netherlands B.V.
F3b	www.nlog.nl	19-07-2018	18-10-2018	Dana Petroleum Netherlands B.V.

* Decision has not been taken

Prolonged

Licence holder	Licence	In force	Up to
Dana Petroleum Netherlands B.V.	P10a	20-09-2018	31-12-2027
Dana Petroleum Netherlands B.V.	P10b	20-09-2018	31-12-2027
Dana Petroleum Netherlands B.V.	P11b	20-09-2018	31-12-2027
Total E&P Nederland B.V. cs	L1e	08-11-2018	31-12-2027

Reduced

Licence holder	Licence	In force	km ²
Spirit Energy Nederland B.V. cs	J3b & J6	02-06-2018	98

3. Hydrocarbon LICENCES, company changes, name changes and legal mergers in 2018 as at 1 January 2019

The tables below list changes in chronological order which took place during 2018, as a result of mutations in consortiums of companies that participate in licences as well as name changes of participating companies or name changes as a result of legal mergers.

Company changes in exploration licences

Licence	Relinquishing company	Acquiring company	In force	Govern. Gazette
F6b	Dyas B.V.	Oranje-Nassau Energie B.V.	18-01-2018	3 292
K1c	Total E&P Nederland B.V.	-	25-01-2018	5 142
N4 *	-	-	03-03-2018	13 363
N5 *	-	-	03-03-2018	13 365
N8 *	-	-	03-03-2018	13 367
H16 *	-	Oranje-Nassau Energie B.V.	27-06-2018	40 331
G18 *	-	Oranje-Nassau Energie B.V.	27-06-2018	40 196
M3 *	-	Oranje-Nassau Energie B.V.	27-06-2018	40 282
N1 *	-	Oranje-Nassau Energie B.V.	27-06-2018	40 212
M2a	Energy06 Investments B.V.	-	04-07-2018	40 453
M4a	Energy06 Investments B.V.	-	04-07-2018	40 396
S3b	Energy06 Investments B.V.	-	27-07-2018	44 498
F6b	Tulip Oil Netherlands B.V.	-	16-11-2018	65 978

* New operator: Oranje-Nassau Energie B.V.

Company changes in production licences

Licence	Relinquishing company	Acquiring company	In force	Govern. Gazette
N7c *	-	-	25-01-2018	66 962
Tietjerksteradeel II	Nederlandse Aardolie Maatschappij B.V.	Vermilion Energy Netherlands B.V.	25-01-2018	5 149
A15a	Oranje-Nassau Energie B.V.	Dyas B.V.	25-01-2018	5 154
M1a	Energy06 Investments B.V.	-	04-07-2018	40 377
L11b	Energy06 Investments B.V.	-	04-07-2018	43 330
Botlek-Maas	Energy06 Investments B.V.	-	27-07-2018	44 589
M7	Energy06 Investments B.V.	-	27-07-2018	53 846
P18d	Energy06 Investments B.V.	-	27-07-2018	44 518
Q16b & Q16c-diep	Energy06 Investments B.V.	-	27-07-2018	44 515
S3a	Energy06 Investments B.V.	-	27-07-2018	44 531
T1	Energy06 Investments B.V.	-	27-07-2018	44 536
L11c	Neptune Energy Netherlands B.V.	-	21-12-2018	143
Andel Vb	Nederlandse Aardolie Maatschappij B.V.	-	21-12-2018	140

* Change of operator: Oranje-Nassau Energie B.V., at start of well N07-04
(17-2-2018, lasting)

Name changes

Previous company name	New company name
ENGIE E&P Nederland B.V.	Neptune Energy Netherlands B.V.
ENGIE E&P Participation Nederland B.V.	Neptune Energy Participation Netherlands B.V.
Dyas B.V.	RockRose (NL) CS1 B.V.
IPC Netherlands B.V.	Vermilion Energy Netherlands Non-Op B.V.