

Generell informasjon

Feltnavn	HEIDRUN
Faktakart i nytt vindu	lenke
Dagens status	Producing
Funnbrønnbane	6507/7-2
Funnår	1985
Hovedområde	Norwegian sea
Hovedforsyningsbase	Kristiansund
NPDID for felt	43771

Bilde**Funn inkludert**

Funn navn
6507/7-2 Heidrun
6507/8-4 Heidrun Nord

Aktivitets status - historie

Status	Status gyldig fra dato	Status gyldig til dato
Producing	18.10.1995	
Approved for production	14.05.1991	17.10.1995

Ligger i

Blokk navn	Utv. tillatelse
6507/7	095
6507/8	124
6507/8	124

Eier - nåværende

Type eier	Eier navn
BUSINESS ARRANGEMENT AREA	HEIDRUN UNIT

Operatørskap - nåværende

Navn, selskap
Equinor Energy AS



Rettighetshaver - nåværende

Navn, selskap	Nasjonskode	Selskapets andel [%]
Petoro AS	NO	57.793390
ConocoPhillips Skandinavia AS	NO	23.988230
Equinor Energy AS	NO	13.043160
Vår Energi AS	NO	5.175220

ODs estimat for reserver (norsk andel)

Gyldighetsdato: 31.12.2018

Oppr. utvinnbar olje [mill Sm3]	Oppr. utvinnbar gass [mrd Sm3]	Oppr. utvinnbar NGL [mill tonn]	Oppr. utvinnbar kondensat [mill Sm3]	Oppr. utvinnbar ekv. [mill Sm3 o.e]
196.55	46.33	2.00	0.00	246.68

Gjenv. olje [mill Sm3]	Gjenv. gass [mrd Sm3]	Gjenv. NGL [mill tonn]	Gjenv. kondensat [mill Sm3]	Gjenv. olje ekv. [mill Sm3 o.e]
35.74	25.51	1.33	0.00	63.78

Oppr. tilst. olje [mill Sm3]	Oppr. tilst. ass. væske [mill Sm3]	Oppr. tilst. ass. gass [mrd Sm3]	Oppr. tilst. fri gass [mrd Sm3]
432.00	7.60	36.40	51.70

Beskrivelse

Type	Tekst	Dato oppdatert
Utbygging	Heidrun ligger på Haltenbanken i Norskehavet, 30 kilometer nordøst for Åsgard. Vanndybden er 350 meter. Heidrun ble påvist i 1985, og plan for utbygging og drift (PUD) ble godkjent i 1991. Feltet er bygd ut med verdens første flytende strekkstagplattform (TLP) i betong over en stor bunnramme med 56 brønnsliiser. I tillegg er det seks havbunnsrammer i den sørlige og nordlige delen av feltet knyttet tilbake til Heidrun TLP. Produksjonen startet i 1995. PUD for Heidrun Nordflanke ble godkjent i 2000. Maria-feltet mottar vann for injeksjon fra Heidrun, og etter planen skal Dvalin-feltet knyttes til Heidrun for gassprosessering.	15.03.2019
Reservoar	Heidrun produserer olje og gass fra undre og midtre jura sandstein i Åre-, Tilje- Ile- og Garnformasjonene. Reservoaret ligger på 2300 meter dyp og er svært forkastet. Ile- og Garnformasjonene har god reservoarkvalitet, mens Åre- og Tiljeformasjonene er mer komplekse.	15.03.2019



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

Utvinning	Trykket opprettholdes ved hjelp av vann- og gassinjeksjon i Ile- og Garnformasjonene. I de mer komplekse delene av reservoaret, i Åre- og Tiljeformasjonene, er hovedstrategien vanninjeksjon. Noen av segmentene produseres også med trykkavlastning.	15.03.2019
Transport	Oljen lastes på tankskip og sendes videre enten til Mongstad-terminalen i Hordaland eller til Tetney i Storbritannia. Gassen transporteres i rørledning til terminal på Tjeldbergodden i Møre og Romsdal og/eller via Åsgard Transport Systemet (ÅTS) til Kårstø-terminalen i Rogaland.	15.03.2019
Status	Produksjonen fra Heidrun vedlikeholdes på et relativt høyt nivå med kontinuerlig vann- og gassinjeksjon samt boring av nye produksjons- og injeksjonsbrønner. Flere metoder vurderes for å forbedre utvinningen og forlenge levetiden på feltet, inkludert tilleggsbrønner, ny boreteknologi og metoder for økt oljeutvinning (EOR). En pilot for vann- alternerende gassinjeksjon (VAG) er planlagt i 2019. Rettighetshaverne planlegger en havbunnsutbygging av den nordlige flanken av Heidrun og Alpha Horst-funnet. Gass fra Dvalin skal etter planen sendes til Heidrun for behandling og eksport via en ny rørledning fra Heidrun til Polarled og videre til Nyhamna-terminalen i Møre og Romsdal.	15.03.2019

Investeringer (forventede)

Fremtidige investeringer fra 2018 [mill NOK 2018-kroner] : 22156

Investeringer (historisk)

	Investeringer [mill NOK løpende kroner]
Sum	66170
2017	2301
2016	1695
2015	1756
2014	3673
2013	2553
2012	1257
2011	2029
2010	1349
2009	2372
2008	1311
2007	1436
2006	1681
2005	1235
2004	1037
2003	2190
2002	2009
2001	1849
2000	2884



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

1999	2617
1998	1474
1997	669
1996	538
1995	4800
1994	8367
1993	8708
1992	3096
1991	836
1990	126
1989	55
1988	50
1987	217
1986	0

Produksjon , salgbar



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

	Måned	Olje - salgbar [mill Sm3]	Gass - salgbar [mrd Sm3]	Kondensat - salgbar [mill Sm3]	NGL - salgbar [mill Sm3]	Oljeekvivalenter - salgbar [mill Sm3]
Sum		162.140776	19.868537	0.000000	1.441604	183.450917
2019		1.286583	0.606070	0.000000	0.061300	1.953953
2018		2.848197	0.600233	0.000000	0.121392	3.569822
2017		3.114837	0.927393	0.000000	0.132684	4.174914
2016		3.399434	0.800938	0.000000	0.031780	4.232152
2015		3.086465	0.766737	0.000000	0.001218	3.854420
2014		2.948013	0.713724	0.000000	0.006437	3.668174
2013		3.462258	0.782712	0.000000	0.025783	4.270753
2012		3.180785	0.667990	0.000000	0.004863	3.853638
2011		3.704814	0.776246	0.000000	0.012013	4.493073
2010		3.210022	0.850083	0.000000	0.036138	4.096243
2009		4.561796	0.875571	0.000000	0.056731	5.494098
2008		5.460214	1.016697	0.000000	0.054197	6.531108
2007		6.202968	0.917359	0.000000	0.068522	7.188849
2006		8.000489	1.149302	0.000000	0.102445	9.252236
2005		8.138591	1.095485	0.000000	0.085913	9.319989
2004		8.582877	1.339665	0.000000	0.160576	10.083118
2003		9.069732	1.344907	0.000000	0.174960	10.589599
2002		10.131527	1.137730	0.000000	0.112234	11.381491
2001		10.225915	1.344030	0.000000	0.192418	11.762363
2000		10.590520	0.614903	0.000000	0.000000	11.205423
1999		12.539828	0.643746	0.000000	0.000000	13.183574
1998		11.690433	0.570600	0.000000	0.000000	12.261033
1997		13.456461	0.326416	0.000000	0.000000	13.782877
1996		12.189280	0.000000	0.000000	0.000000	12.189280
1995		1.058737	0.000000	0.000000	0.000000	1.058737

Produksjon , sum brønnbaner



ODs Faktasider

Felt

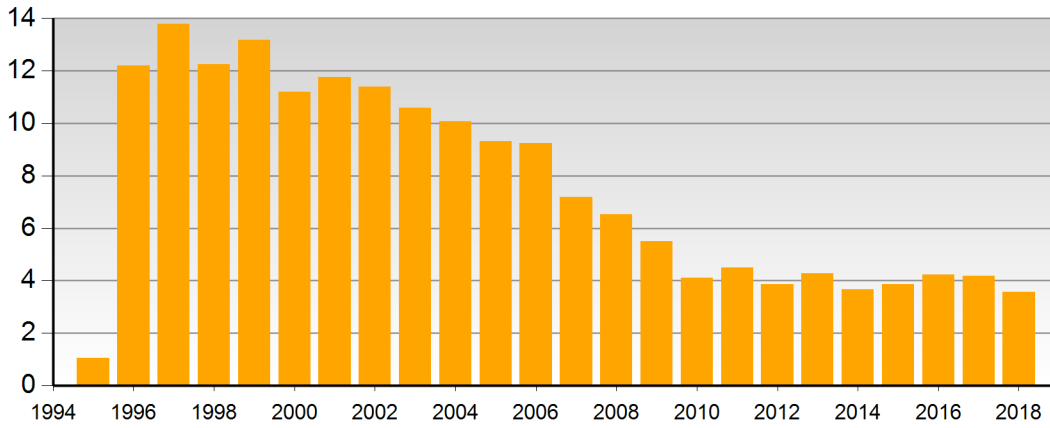
Utskriftstidspunkt: 23.7.2019 - 00:43

	Måned	Olje - brønnbaner [mill Sm3]	Gass - brønnbaner [mrd Sm3]	Kondensat - brønnbaner [mill Sm3]	Oljeekvivalenter - brønnbaner [mill Sm3]
Sum		162.127786	46.901671	0.000000	209.029457
2019		1.286346	0.930382	0.000000	2.216728
2018		2.848197	1.833562	0.000000	4.681759
2017		3.101975	2.158834	0.000000	5.260809
2016		3.399434	2.094637	0.000000	5.494071
2015		3.088304	2.133203	0.000000	5.221507
2014		2.948013	1.970568	0.000000	4.918581
2013		3.462258	2.085681	0.000000	5.547939
2012		3.180785	1.920620	0.000000	5.101405
2011		3.704821	2.082177	0.000000	5.786998
2010		3.209953	1.790733	0.000000	5.000686
2009		4.561343	2.005497	0.000000	6.566840
2008		5.460214	2.052354	0.000000	7.512568
2007		6.202968	1.883672	0.000000	8.086640
2006		8.000489	2.035423	0.000000	10.035912
2005		8.138591	1.893115	0.000000	10.031706
2004		8.582877	2.143637	0.000000	10.726514
2003		9.068517	2.131473	0.000000	11.199990
2002		10.131527	2.027861	0.000000	12.159388
2001		10.225915	2.086386	0.000000	12.312301
2000		10.590520	2.053240	0.000000	12.643760
1999		12.539828	2.138289	0.000000	14.678117
1998		11.690433	1.974892	0.000000	13.665325
1997		13.456461	1.933714	0.000000	15.390175
1996		12.189280	1.419792	0.000000	13.609072
1995		1.058737	0.121929	0.000000	1.180666

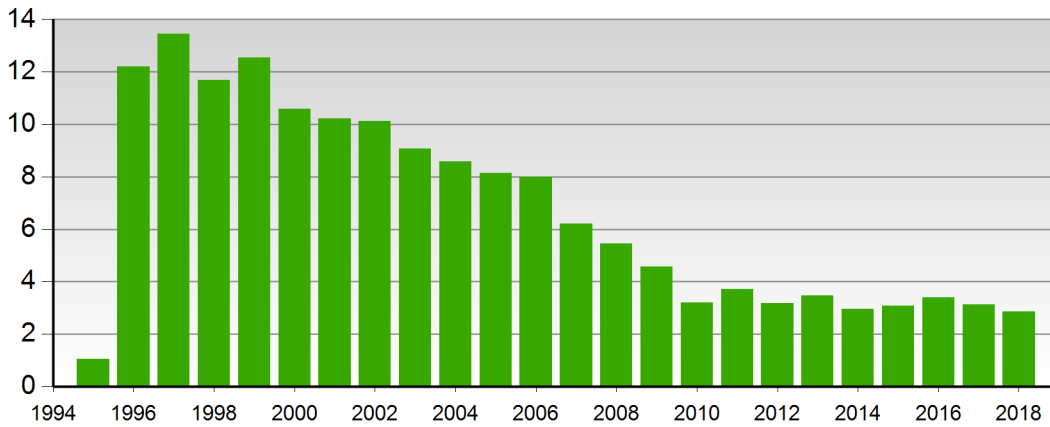
Produksjon - diagrammer



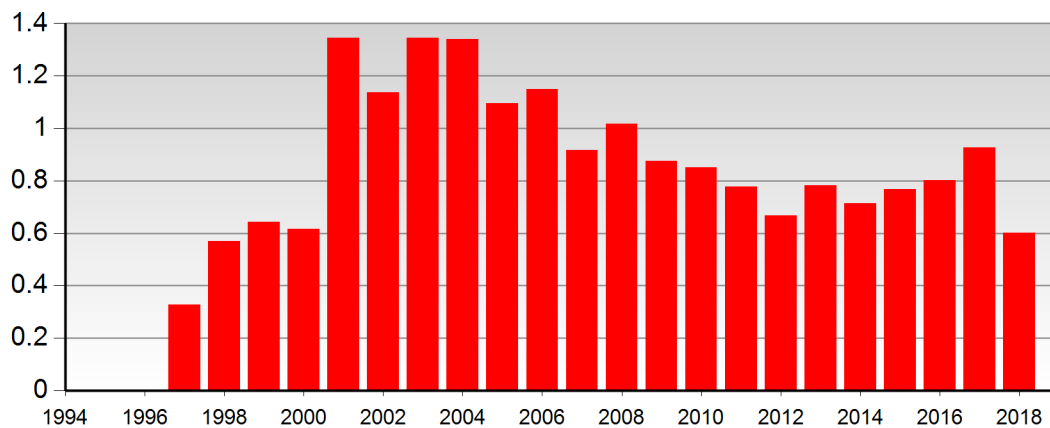
Oljeekvivalenter - salgbar [mill Sm³]

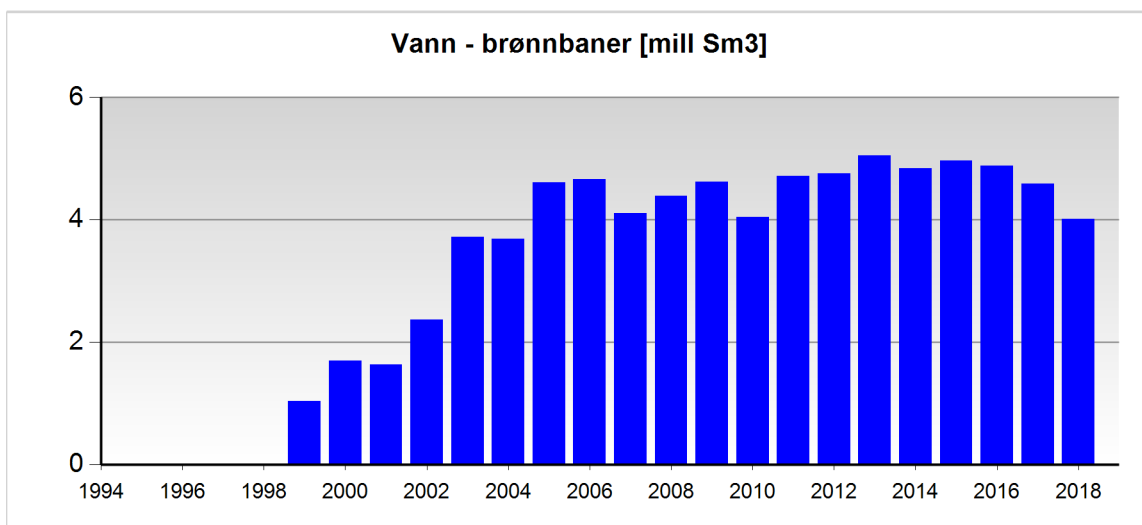
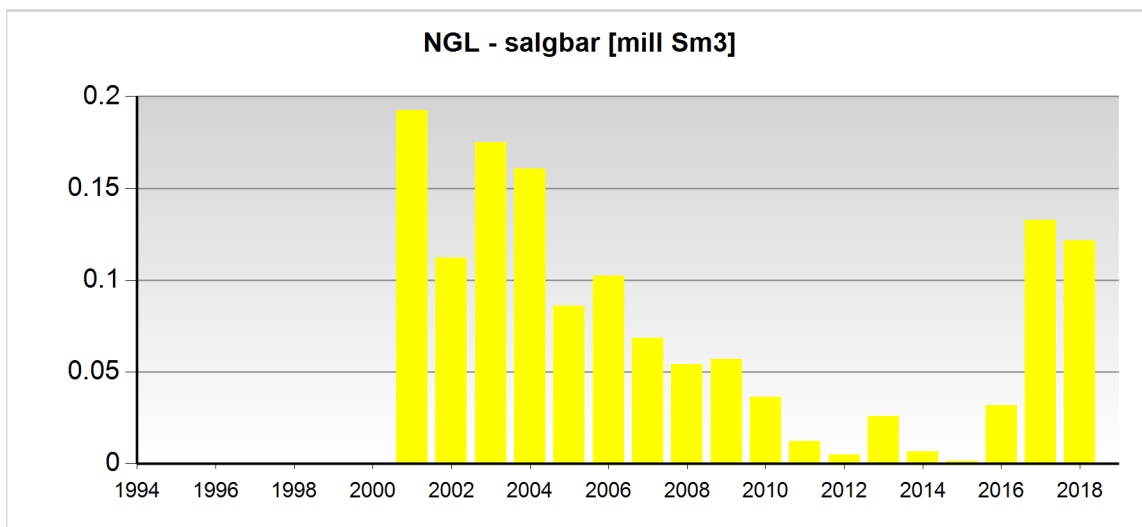
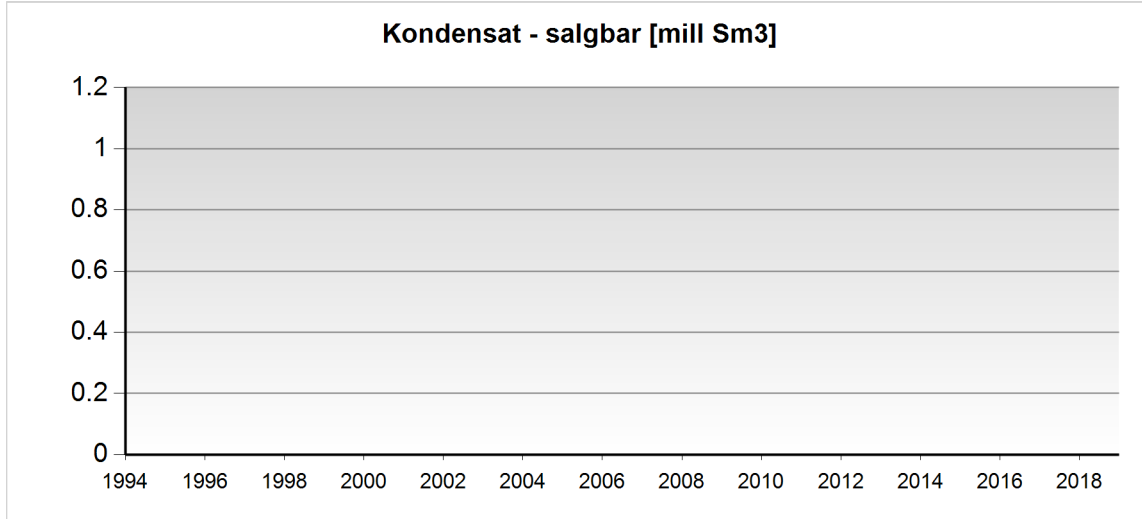


Olje - salgbar [mill Sm³]



Gass - salgbar [mrd Sm³]





Eventuell vann produksjon er kun tilgjengelig etter 1.1.2000

Brønnbaner - leting



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

OLJEDIREKTORATET

Brønnbane navn	Borestart	Boeslutt	Formål	Status	Innhold
6507/7-2	25.02.1985	10.06.1985	WILDCAT	P&A	OIL/GAS
6507/7-3	29.07.1985	18.09.1985	APPRAISAL	P&A	OIL/GAS
6507/7-4	06.11.1985	13.01.1986	APPRAISAL	P&A	OIL/GAS
6507/7-5	16.01.1986	06.03.1986	APPRAISAL	P&A	OIL/GAS
6507/7-5 A	06.03.1986	05.04.1986	APPRAISAL	P&A	OIL/GAS
6507/7-6	23.07.1986	06.09.1986	APPRAISAL	P&A	OIL/GAS
6507/7-7	11.05.1987	07.06.1987	APPRAISAL	JUNKED	NOT APPLICABLE
6507/7-8	09.06.1987	02.08.1987	APPRAISAL	P&A	OIL/GAS
6507/7-9	04.08.1987	08.08.1987	APPRAISAL	P&A	DRY
6507/8-1	28.10.1986	09.12.1986	APPRAISAL	P&A	OIL/GAS
6507/8-4	14.06.1990	13.08.1990	WILDCAT	P&A	OIL/GAS

Brønnbaner - utvinning

Brønnbane navn	Borestart	Boeslutt	Formål	Innhold
6507/7-A-1	18.04.2015	19.05.2015	PRODUCTION	OIL/GAS
6507/7-A-1 A	28.06.2019	05.07.2019	PRODUCTION	OIL
6507/7-A-2	03.06.2009	31.03.2010	PRODUCTION	OIL/GAS
6507/7-A-2 A	26.12.2015	03.01.2016	INJECTION	WATER
6507/7-A-3	13.07.2011	14.10.2011	INJECTION	WATER
6507/7-A-3 A	12.10.2017	04.11.2017	INJECTION	WATER
6507/7-A-4			NOT AVAILABLE	
6507/7-A-5	29.02.2016	29.03.2016	PRODUCTION	OIL
6507/7-A-6	18.03.2001	25.04.2001	PRODUCTION	OIL
6507/7-A-6 A	07.12.2018	23.12.2018	PRODUCTION	OIL/GAS
6507/7-A-7	10.06.1997	20.12.1997	PRODUCTION	OIL
6507/7-A-8	03.08.2013	29.09.2013	PRODUCTION	OIL
6507/7-A-9	28.04.1996	10.06.1996	PRODUCTION	OIL
6507/7-A-9 A	09.02.2000	01.03.2000	PRODUCTION	NOT APPLICABLE
6507/7-A-9 B	04.03.2000	06.04.2000	PRODUCTION	OIL
6507/7-A-9 C			PRODUCTION	
6507/7-A-10	31.12.2002	02.02.2003	PRODUCTION	OIL
6507/7-A-11	24.04.2006	11.06.2006	OBSERVATION	NOT APPLICABLE
6507/7-A-11 A	13.06.2006	23.06.2006	OBSERVATION	NOT APPLICABLE
6507/7-A-11 B	26.06.2006	27.08.2006	PRODUCTION	OIL
6507/7-A-12	09.10.2004	29.10.2004	OBSERVATION	NOT APPLICABLE
6507/7-A-12 A	31.10.2004	30.11.2004	PRODUCTION	OIL
6507/7-A-13	13.07.1999	18.08.1999	PRODUCTION	OIL
6507/7-A-13 A	07.02.2019		INJECTION	



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

6507/7-A-14	04.11.1993	01.01.1995	PRODUCTION	OIL
6507/7-A-14 A	02.02.2014	01.03.2014	PRODUCTION	OIL
6507/7-A-14 B	03.03.2014	11.03.2014	PRODUCTION	OIL
6507/7-A-14 C	22.05.2019	12.06.2019	INJECTION	WATER
6507/7-A-15	27.01.2006	19.02.2006	OBSERVATION	NOT APPLICABLE
6507/7-A-15 A	25.02.2006	30.03.2006	INJECTION	WATER/GAS
6507/7-A-16	25.10.2001	22.11.2001	PRODUCTION	OIL
6507/7-A-17	12.08.1993	16.02.1994	PRODUCTION	OIL
6507/7-A-17 A	15.04.2007	24.04.2007	OBSERVATION	OIL
6507/7-A-17 B	25.04.2007	07.05.2007	PRODUCTION	DRY
6507/7-A-17 C	05.06.2014	11.07.2014	OBSERVATION	OIL
6507/7-A-17 D	12.07.2014	18.07.2014	PRODUCTION	OIL
6507/7-A-18	02.04.1998	05.05.1998	PRODUCTION	OIL
6507/7-A-18 A	27.04.2016	13.05.2016	PRODUCTION	OIL
6507/7-A-19	11.10.1993	26.12.2000	PRODUCTION	OIL
6507/7-A-19 A	04.09.2013	16.10.2013	PRODUCTION	OIL
6507/7-A-19 B	12.10.2016	09.11.2016	PRODUCTION	OIL
6507/7-A-20	13.10.1992	14.12.1992	PRODUCTION	OIL
6507/7-A-20 A	26.06.2015	12.07.2015	INJECTION	WATER
6507/7-A-21	02.01.2012	06.03.2012	PRODUCTION	OIL
6507/7-A-22	04.02.1998	09.03.1998	PRODUCTION	OIL
6507/7-A-23	18.07.2000	20.08.2000	PRODUCTION	OIL
6507/7-A-24	17.03.2002	21.05.2002	PRODUCTION	NOT APPLICABLE
6507/7-A-24 A	05.10.2002	12.10.2002	PRODUCTION	OIL
6507/7-A-25	19.09.1993	23.10.1996	INJECTION	WATER
6507/7-A-25 A	21.04.2017	11.05.2017	PRODUCTION	OIL
6507/7-A-26	08.11.1999	16.12.1999	PRODUCTION	OIL
6507/7-A-26 A	29.01.2009	24.03.2009	PRODUCTION	OIL
6507/7-A-27	24.05.2005	09.07.2005	INJECTION	WATER
6507/7-A-28	07.11.1992	14.09.1997	PRODUCTION	OIL
6507/7-A-28 A	18.01.2005	28.01.2005	PRODUCTION	OIL
6507/7-A-28 B	25.02.2013	08.04.2013	OBSERVATION	OIL
6507/7-A-28 C	12.04.2013	27.04.2013	PRODUCTION	OIL
6507/7-A-29	16.08.1993	10.12.1993	PRODUCTION	OIL
6507/7-A-29 AY1	30.08.2005	28.10.2005	PRODUCTION	OIL
6507/7-A-29 AY2	29.10.2005	01.12.2005	PRODUCTION	OIL
6507/7-A-30	22.10.2002	11.11.2002	OBSERVATION	NOT APPLICABLE
6507/7-A-30 A	12.12.2002	20.12.2002	PRODUCTION	OIL
6507/7-A-30 B	04.08.2007	14.08.2007	OBSERVATION	OIL
6507/7-A-30 C	17.08.2007	29.08.2007	PRODUCTION	OIL



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

6507/7-A-30 D	31.07.2018	28.08.2018	PRODUCTION	OIL
6507/7-A-31	03.07.2002	25.07.2002	PRODUCTION	OIL
6507/7-A-32	28.12.2001	21.01.2002	PRODUCTION	OIL
6507/7-A-33	22.10.1992	16.03.1993	PRODUCTION	OIL
6507/7-A-33 A	24.12.2013	11.02.2014	PRODUCTION	OIL
6507/7-A-33 B	27.06.2017	17.07.2017	INJECTION	WATER
6507/7-A-34	30.06.2003	26.07.2003	OBSERVATION	OIL
6507/7-A-34 A	27.07.2003	18.08.2003	PRODUCTION	OIL
6507/7-A-34 B	27.06.2018	03.07.2018	INJECTION	WATER
6507/7-A-35	29.10.1992	09.01.1994	PRODUCTION	OIL
6507/7-A-35 A	19.06.2001	11.07.2001	PRODUCTION	OIL
6507/7-A-35 B	12.07.2001	19.07.2001	PRODUCTION	OIL
6507/7-A-35 C	13.03.2005	19.03.2005	OBSERVATION	OIL
6507/7-A-35 D	21.03.2005	01.04.2005	OBSERVATION	OIL
6507/7-A-35 E	03.04.2005	10.04.2005	PRODUCTION	OIL
6507/7-A-36	23.09.1993	17.04.1997	PRODUCTION	OIL
6507/7-A-36 A	29.08.2008	26.10.2008	PRODUCTION	OIL
6507/7-A-36 B	29.11.2016	28.02.2017	PRODUCTION	OIL
6507/7-A-37	20.10.1998	21.12.1998	INJECTION	WATER
6507/7-A-38	31.03.1994	25.04.1994	INJECTION	GAS
6507/7-A-39	01.02.2004	18.02.2004	OBSERVATION	OIL
6507/7-A-39 AY1	23.02.2004	11.04.2004	PRODUCTION	OIL
6507/7-A-39 AY2	12.04.2004	20.04.2004	PRODUCTION	OIL
6507/7-A-40	14.05.1998	20.06.1998	PRODUCTION	OIL
6507/7-A-40 A	14.08.2004	14.09.2004	INJECTION	WATER
6507/7-A-41	29.07.2001	15.08.2001	PRODUCTION	OIL
6507/7-A-41 A	12.06.2008	20.07.2008	PRODUCTION	OIL
6507/7-A-41 B	30.06.2016	26.07.2016	PRODUCTION	OIL
6507/7-A-42	11.08.2002	03.09.2002	OBSERVATION	OIL
6507/7-A-42 A	12.09.2002	19.09.2002	PRODUCTION	OIL
6507/7-A-42 B	30.08.2015	15.11.2015	PRODUCTION	OIL
6507/7-A-43	15.09.1999	14.10.1999	INJECTION	WATER
6507/7-A-43 A	23.06.2012	01.08.2012	PRODUCTION	OIL
6507/7-A-44	17.02.1999	09.04.1999	PRODUCTION	OIL
6507/7-A-44 A	08.02.2007	11.03.2007	PRODUCTION	OIL
6507/7-A-44 B	25.02.2015	20.03.2015	PRODUCTION	OIL
6507/7-A-45	18.10.1993	21.10.2000	PRODUCTION	OIL
6507/7-A-45 A	09.06.2011	17.06.2011	PRODUCTION	OIL
6507/7-A-45 B	18.08.2016	03.09.2016	PRODUCTION	OIL
6507/7-A-46	03.10.1993	24.12.1996	PRODUCTION	OIL
6507/7-A-46 A	27.11.2010	28.03.2011	PRODUCTION	OIL
6507/7-A-46 B	03.04.2019		PRODUCTION	



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

6507/7-A-47	19.01.2001	16.02.2001	PRODUCTION	OIL
6507/7-A-48	03.05.1999	16.06.1999	PRODUCTION	OIL
6507/7-A-48 A	29.03.2018	15.04.2018	PRODUCTION	OIL
6507/7-A-49	28.05.2004	29.06.2004	INJECTION	WATER
6507/7-A-50	09.08.1993	14.03.1994	PRODUCTION	OIL
6507/7-A-50 A	04.10.2003	27.11.2003	PRODUCTION	OIL
6507/7-A-51	19.10.1993	08.04.1996	INJECTION	WATER
6507/7-A-51 A	04.10.2012	13.12.2012	PRODUCTION	OIL
6507/7-A-52	18.10.1992	07.02.1993	PRODUCTION	OIL
6507/7-A-52 A	09.09.2014	29.10.2014	PRODUCTION	OIL
6507/7-A-53	02.11.1992	14.04.1993	PRODUCTION	OIL
6507/7-A-53 A	21.08.2017	06.09.2017	PRODUCTION	OIL/GAS
6507/7-A-54	20.04.2003	24.05.2003	PRODUCTION	OIL
6507/7-A-55	30.08.2001	02.10.2001	INJECTION	WATER
6507/7-A-56	23.02.2003	19.03.2003	INJECTION	WATER
6507/7-B-1 H	13.08.1994	21.03.1995	INJECTION	WATER
6507/7-B-2 H	15.08.1994	03.03.1995	INJECTION	WATER
6507/7-B-3 H	10.08.1994	17.02.1995	INJECTION	WATER
6507/7-B-4 H	11.04.1999	16.06.1999	INJECTION	WATER
6507/7-C-1 H	19.05.1994	28.07.1994	INJECTION	WATER
6507/7-C-2 H	16.05.1994	09.06.1994	INJECTION	WATER
6507/7-C-3 H	17.05.1994	12.07.1994	INJECTION	WATER
6507/7-C-4 H	28.02.1999	03.04.1999	INJECTION	WATER
6507/7-C-4 AH	25.11.2003	09.03.2004	INJECTION	WATER
6507/8-D-1 H	20.02.2000	29.05.2000	PRODUCTION	OIL
6507/8-D-1 AH	26.12.2010	15.01.2011	PRODUCTION	OIL
6507/8-D-1 BH	12.01.2018	31.01.2018	PRODUCTION	OIL
6507/8-D-2 H	18.08.1999	09.10.1999	PRODUCTION	OIL
6507/8-D-2 AH	26.01.2009	10.02.2009	OBSERVATION	OIL
6507/8-D-2 BH	12.02.2009	20.02.2009	PRODUCTION	OIL
6507/8-D-2 CH	24.02.2009	14.03.2009	PRODUCTION	OIL
6507/8-D-3 H	25.12.1999	14.02.2000	PRODUCTION	OIL
6507/8-D-3 AH	03.09.2001	09.10.2001	PRODUCTION	OIL
6507/8-D-3 BH	07.04.2005	23.05.2005	PRODUCTION	OIL
6507/8-D-3 CH	29.04.2011	19.05.2011	PRODUCTION	OIL
6507/8-D-4 H	26.10.2001	02.12.2001	OBSERVATION	NOT APPLICABLE
6507/8-D-4 AH	04.12.2001	12.12.2001	OBSERVATION	NOT APPLICABLE
6507/8-D-4 BH	20.12.2001	12.02.2002	PRODUCTION	OIL
6507/8-D-5 H	24.05.2006	23.02.2007	PRODUCTION	OIL
6507/8-E-1 H	03.08.2000	27.08.2000	OBSERVATION	NOT APPLICABLE
6507/8-E-1 AH	13.10.2000	18.11.2000	PRODUCTION	OIL



ODs Faktasider

Felt

Utskriftstidspunkt: 23.7.2019 - 00:43

6507/8-E-1 BH	29.08.2002	30.09.2002	PRODUCTION	OIL
6507/8-E-1 CH	14.05.2016	29.05.2016	PRODUCTION	OIL
6507/8-E-2 H	13.01.2001	12.03.2001	OBSERVATION	NOT APPLICABLE
6507/8-E-2 AH	01.07.2001	28.07.2001	PRODUCTION	OIL
6507/8-E-2 BH	30.07.2001	08.08.2001	PRODUCTION	OIL
6507/8-E-3 H	30.07.2000	04.09.2000	OBSERVATION	NOT APPLICABLE
6507/8-E-3 AH	05.09.2000	23.09.2000	OBSERVATION	NOT APPLICABLE
6507/8-E-3 BH	25.09.2000	09.10.2000	OBSERVATION	NOT APPLICABLE
6507/8-E-3 CH	26.11.2000	15.02.2001	PRODUCTION	OIL/GAS
6507/8-E-3 DH	19.02.2001	25.02.2001	PRODUCTION	OIL
6507/8-E-3 EH	20.07.2009	27.07.2009	PRODUCTION	OIL
6507/8-E-3 FH	28.07.2009	05.08.2009	PRODUCTION	OIL
6507/8-E-3 GH	29.01.2019	12.02.2019	PRODUCTION	OIL
6507/8-E-4 H	13.01.2001	10.04.2001	PRODUCTION	OIL
6507/8-E-4 AH	31.03.2006	25.04.2006	PRODUCTION	OIL
6507/8-F-1 H	07.07.2003	14.12.2003	INJECTION	WATER
6507/8-F-1 AH	31.07.2014	18.08.2014	INJECTION	WATER
6507/8-F-2 H	25.04.2002	23.06.2002	INJECTION	WATER
6507/8-F-2 AH	20.09.2017	13.10.2017	INJECTION	WATER
6507/8-F-3 H	01.07.2003	19.11.2003	INJECTION	WATER
6507/8-F-3 AH	05.04.2017	10.06.2017	PRODUCTION	WATER
6507/8-F-4 H	17.03.2002	02.04.2002	INJECTION	WATER
6507/8-F-4 AH	31.03.2014	23.04.2014	INJECTION	WATER
6507/8-F-4 BH	13.02.2017	28.02.2017	INJECTION	WATER