

# Veiledning til produksjonsrapportering

7.3.2012

## Regelverk

Rapportering av petroleumsproduksjon er regulert av petroleumslovens § 10-4, petroleumsforskriften §§ 27, 48 og 49 og ressursforskriften §§ 27 og 28.

## Hva skal rapporteres

### Ressursforskriften § 27. Daglige opplysninger i produksjonsfasen

Informasjon om de viktigste produksjonsparametere som blant annet brutto/netto produksjon, skal gjøres direkte tilgjengelig for Oljedirektoratet (OD) på daglig basis.

### Ressursforskriften § 28. Månedlig rapportering av produksjonsdata

Følgende volumdata skal rapporteres på månedlig basis:

#### *Produksjon*

- per brønn/brønnbane og innretning,
- allokerte salgbare produkter per innretning/felt (verdijustert),
- import/eksport per innretning/anlegg,
- forbruk (fakkell, brensel, diesel osv.) per innretning/anlegg.

#### *Injeksjon*

- per brønn/brønnbane og innretning.

#### *Lager*

- mengder ved månedsslutt.

#### *Salg*

- gass per eier og kjøper,
- olje, NGL og kondensat per båt.

## Hvem skal rapportere

Rettighetshaverne i utvinningstillatelsene er formelt ansvarlige for oppfyllelsen av rapporteringsforpliktelsene. Normalt vil operatørselskapet for utvinningstillatelse/ unit hvor feltet er lokalisert utføre selve rapporteringen på vegne av hele rettighetshavergruppen.

I henhold til forskriftene skal produserte og injiserte mengder oppgis for hvert individuelt felt (som listet på ODs faktasider). Hvis ikke disse kvanta blir målt separat, skal rapporteringen reflektere de godkjente allokerte mengdene.

## Hvem skal motta rapporteringen

Produksjonsrapporteringen skal sendes til OD. OD kan bestemme at operatørene skal sende rapportene direkte til en sub-kontraktør som skal lagre dataene på vegne av myndighetene (slik som DISKOS databasen). Dette er imidlertid ikke bestemt enda (2011).

Per dags dato finnes ingen regelverkskrav om hvordan de daglige produksjonsdataene skal mottas i OD, men eksisterende praksis er at OD selv kan laste den ned fra L2S portalen som rettighetshaverne har besluttet skal omfatte daglige produksjonstall, eller at OD mottar dataene som vedlegg i en e-post direkte fra operatøren. OD vil sjekke kvaliteten på dataene før OD selv laster data inn i DISKOS-databasen.

Kvartalsvis rapportering av salg i henhold til petroleumsforskriften § 49 skal sendes til Olje- og energidepartementet.

### **Tilgang til data**

Offentligheten har tilgang til noen av de rapporterte dataene ved å bruke ODs faktasider.

Dataene kan lastes ned i ulike format. De offisielle produksjonstallene blir også publisert på [ODs faktasider](#).

### **Detaljert spesifisering**

Siden 2000 har et spesialutviklet ASCII format vært benyttet for månedlig innrapportering av produksjons- og salgsdata (COPEX) til OD. Se vedlegg 1.

Som et samarbeid med industrien (OLF) er OD i ferd med å utvikle et nytt format (XML basert på [PRODML-standarden](#)). Dette er foreløpig (2011) ikke tatt i bruk.

## Vedlegg 1

# EXAMPLES OF PRODUCTION AND SALES DATA REPORTING TO THE NPD

The existing PPRS format will be replaced by a new format – COPEX. (Common Petrotechnical Exchange format) which is an ASCII based format.

The NPD's PPRS database was replaced by Petrobank in January 2000.  
All information here will be available to all Diskos members.

All information must be reported in Copex format. The licensee submitting the data is responsible for the data quality.

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Link to [Wells](#)

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## EXAMPLE OF DRAUGEN IN COPEX FORMAT

::COPEX::

#date 09.02.2000.

DateTimeFormat= 'DD-MON-YYYY' # Optional, default value is  
YYYY-MM-DD,HH24:MI

ReportType: 'PERIODICALLY PRODUCTION REPORTING'

ReportName= 'DRAUGEN MARS 1999'

ReportCompany= SHELL # Must match PetroBank company short code

ReportDuration= 1 month

ReportPeriodStart= 01-mar-1999 #2 of the keys Start/End/Duration required.

# Global  
parameters

DataPeriodStart= 01-mar-1999

#DataPeriod= Monthly

# Units: Mass either kg or t ( ton), volume Sm3 or kSm3 (1000 Sm3).

Paragraph: 'INSTALLATION  
PRODUCTION' # Sum of well production per installation

InstallationName:=	item:	Product:=	Mass=	Vol=	Dens=
void	void	void	kg	Sm3	kg/Sm3
'DRAUGEN A'	'specific product attributes'	'crude oil'	833474000	1017673	819,0
~	~	'water'	0	23161	0,0
~	~	'natural gas'	86154000	506790000	1,7000

Paragraph: 'FIELD PRODUCTION' # Sum of well production per field, both mass and  
volume must be reported.

FieldName:=	item:	Product:=	Mass=	Vol=	Dens=	Energy=
void	void	void	kg	Sm3	kg/Sm3	MJ

'DRAUGEN'	'specific product attributes'	'crude oil'	833474000	1017673	819,0	void
~	~	'water'	0	23161	0,0	void
~	~	'natural gas'	86154000	506790000	1,7000	0

Paragraph: 'FIELD ALLOCATED PRODUCTION' # Net quantities per field, both mass and volume must be reported.

FieldName:=	item:	Product:=	Mass=	Vol=	Dens=
void	void	void	kg	Sm3	kg/Sm3
'DRAUGEN'	'specific product attributes'	'crude oil'	833474000	1017673	819,0

Paragraph: 'INSTALLATION INJECTION' # Injected quantities per installation

InstallationName:=	item:	product:=	Vol=	Mass=	Dens=
void	void	void	Sm3	kg	kg/Sm3
'DRAUGEN A'	'specific product attributes'	'water'	1252778	0	0
~	~	'natural gas'	45346000	77088000	1,7000

Paragraph: 'FIELD INJECTION' # Injected quantities per field

FieldName:=	item:	Product:=	Vol=	Mass=	Dens=
void	void	void	Sm3	kg	kg/Sm3
'DRAUGEN'	'specific product attributes'	'water'	1252778	0	0
'DRAUGEN'	~	'natural gas'	45346000	77088000	1,7000

Paragraph: 'INSTALLATION FLARE' # Flare, volume must be reported.

InstallationName:=	item:	Product:=	Mass=	Vol=	Dens=
void	void	void	kg	Sm3	kg/Sm3
'DRAUGEN A'	'specific product attributes'	'natural gas'	411000	242000	1,7000

Paragraph: 'INSTALLATION CONSUMPTION' # Utility gas, volume must be reported

InstallationName:=	item:	Product:=	Mass=	Vol=	Dens=
void	void	void	kg	Sm3	kg/Sm3
'DRAUGEN A'	'specific product attributes'	'natural gas'	8655000	5091000	1,7000

Paragraph: 'INSTALLATION CONSUMPTION' # Diesel delivered

InstallationName:=	item:	Product:=	Vol=
void	void	void	L
'DRAUGEN A'	'specific product attributes'	'diesel'	105000

Paragraph: 'INSTALLATION WATER KNOCKOUT'

InstallationName:=	WaterMass=	WaterVol=	Dens=	OilInWater=
void	kg	Sm3	kg/Sm3	mg/L
'DRAUGEN A'	0	0	0,000	0

Paragraph: 'FIELD TANK STOCK' # Month-end stock per field and company

FieldName:=	Product=	Mass=	Vol=	Dens=	item:	FieldName:=	item:
void	void	kg	Sm3	kg/Sm3	void	void	void
'DRAUGEN'	'crude oil'	68682000	0	0	'split on originating fields'	DRAUGEN	'split on ow
~	~	~	~	~	~	~	~
~	~	~	~	~	~	~	~

Paragraph: 'INSTALLATION FISCAL QUANTITIES' # Gross quantities

InstallationName:=	item:	Product:=	Mass=	Vol=	Dens=
void	void	void	kg	Sm3	kg/Sm3

'DRAUGEN A' 'specific product attributes' 'crude oil' 0 0 000,0

Paragraph: 'WELL PRODUCTION' # Production per well

PBWellID:=	ChokeDiameter=	WellHeadPress=	Item:	WellboreID:=	FormationName=	WellboreStatus=	ActiveP
void	mm	bar	void	void	void	void	
6407/9-A-55	11,2	60,3	Wellbore data'	'6407/9-A-55 AH'	'ROGN'	'producing'	
6407/9-A-53	10,6	35,8	~	'6407/9-A-53 H'	'ROGN'	~	
6407/9-A-6	38,1	15,2	~	'6407/9-A-6'	'ROGN'	~	
6407/9-A-5	36,2	15,1	~	'6407/9-A-5'	'ROGN'	~	
6407/9-A-3	29,6	15,1	~	'6407/9-A-3'	'ROGN'	~	
6407/9-A-2	39,0	15,2	~	'6407/9-A-2 A'	'ROGN'	~	
6407/9-A-1	24,3	21,0	~	'6407/9-A-1'	'ROGN'	~	

# If choke opening is reported in percent use this layout: ChokeFraction=  
%

Paragraph: 'WELL INJECTION' # Injection per well

PBWellID:=	ChokeDiameter=	InjectionPress=	Item:	WellboreID:=	FormationName=	WellboreStatus=	ActiveP
void	mm	bar	void	void	void	Void	
6407/9-A-58	0,0	145,2	Wellbore data'	'6407/9-A-58 H'	'HUSMUS'	'injecting'	
6407/9-B-5	100,0	140,0	~	'6407/9-B-5 H'	'ROGN'	~	
6407/9-B-2	100,0	145,2	~	'6407/9-B-2 H'	'ROGN'	~	
6407/9-B-1	30,0	134,8	~	'6407/9-B-1 H'	'ROGN'	~	
6407/9-C-2	100,0	128,3	~	'6407/9-C-2 H'	'ROGN'	~	
6407/9-C-1	100,0	129,5	~	'6407/9-C-1 T2H'	'ROGN'	~	

Paragraph:	'FIELD PRODUCTION LIFTED BY TANKER'			# Sale per boat.			
FieldName:=	CargoNo=	BillOfLadingDate=	Product=	Vol=	Mass=	Dens=	Destin
void	void	void	void	bbbl	t	kg/Sm3	
'DRAUGEN'	'323'	01-mar-1999	'crude oil'	826976	107642	819,1	'ROTTERD
~	'324'	05-mar-1999	~	854942	111247	818,9	'ROTTERD
~	'325'	12-mar-1999	~	855861	111386	819,0	'ROTTERD
~	'326'	14-mar-1999	~	857654	111570	818,6	'GOTHENE

::GOODBYE::

# COMMON PETROTECHNICAL EXCHANGE (COPEX) FORMAT

---

## 1. Example

::COPEX::

DateTimeFormat= YYYY-MM-DD # Oracle format  
TimeZone= +01:00 # Can also use A or CET

Heading1: "Periodically Production Reporting"

ReportDuration= 1 month  
ReportPeriodStart= 1997-01-01  
ReportName= Gullfaks-Jan97:Data  
ReportComments= "Production data from Gullfaks for January 1997."  
DataPeriod= monthly  
DataPeriodStart= 1997-01-01  
ReportCompany= Statoil

Heading2: "Well Injection"

PBWellID:= 34/10-A-11  
ActivePeriod= 25.67 d  
InjectionPress= 157.56 bar  
ChokeDiameter= 45.6 mm  
GasVol= 234563 kSm3

PBWellID:= 34/10-A-17  
ActivePeriod= 28.67 d  
InjectionPress= 167.56 bar  
ChokeDiameter= 42.6 mm  
WaterVol= 134563 Sm3

Heading2: "Well Production"

# Table with nine columns

PBWellID:=  
ActivePeriod=  
WellHeadPress=  
ChokeDiameter=  
Heading3:  
Product:= Vol= Mass= Dens=

# Table units

Void d bar mm Void Void Sm3 t kg/Sm3

# Table data

34/10-A-6 28.67 147.56 35.6 "Specific Product Attributes"  
"crude oil" 23465 19416 827.45  
~ ~ ~ ~ "natural gas" 123221 562 4.56  
~ ~ ~ ~ "water" 12332 12616 1023  
34/10-A-7 23.45 132.5 32.5 "Specific Product Attributes"  
"crude oil" 24335 Void 825.45  
~ ~ ~ ~ "natural gas" 1233321 Void 3.2  
~ ~ ~ ~ "water" 3223 Void 1021

::Goodbye::

---

## 2. COPEX Rules

A COPEX (Common Petrotechnical Exchange) file consists of a number of *blocks*. The first block is always the mandatory **::COPEX::** block. A **::COPEX::** block must be followed by either a new **::COPEX::** block or **::Goodbye::**.

Only white characters are allowed before the first occurrence of **::COPEX::**.

Any characters can follow the **::Goodbye::** string, but they will all be ignored by the COPEX parser.

**::COPEX::**, **::Goodbye::**, all *block level names*, *block names* and *keywords* are case insensitive.

A *block* consists of a number of *keywords* and (optionally) a number of other *blocks*.

A *block* starts with a *block level name* and a *block name*.

The *block level name* specifies a certain level in the block hierarchy of a COPEX file (figure 1). It consists of a single word concatenated with a colon (e.g. Heading1:). The user can choose whatever *block level name* he/she wants as long as the block level is uniquely defined and the *block level name* starts with a letter. Optionally, the user can use a special number format to specify the block level; 9 will indicate block level 1, 9.9 block level 2, 9.9.9 block level 3 etc. (*Here the number 9 can be replaced by any positive integer*).

The *block name* is a predefined name. The user has to know which block names are valid in a certain context (figure1).

A *keyword* consists of a *keyword name*, a *keyword value* and optionally a *keyword unit*. A *keyword name* consists of a single word concatenated with an equal sign (e.g. OilVol=).

Keywords can be used to identify new records of data within a block. Such keywords are called *primary keywords* and have to end with '=' (e.g. WellName:=). *Keyword names* are case insensitive, but this may not be true for *keyword values* and *keyword units* (e.g. the meaning of ms [millisecond] is different from MS [megaSiemens]). The keywords within a block don't have to appear in a certain sequence, but *all ordinary keywords preceding the first primary keyword in a block will be regarded as regional keywords and used in all following records within that block*. Regional keywords can, however, be overridden by local keywords if the regional keywords aren't valid for all the records in the block. The user can add his/her own private keywords to a block. Such keywords will be ignored by the COPEX parser.

If a *block name*, a *keyword value* or a *keyword unit* has a white character (carriage return, tabulator, space or new line), the character string has to be contained by a pair of quotation marks (either '...' or "...").

Both '.' and ',' are accepted as decimal delimiter in a number. Digit grouping delimiters are not allowed (i.e. 12343323.56 and 12343323,56 are valid numbers, while 12.343.323,56 is not). Very big and very small numbers can be represented by E power notation (e.g. 1.234E5 and 0.8776E-65).

Comments can either be marked with # or /\* ... \*/. # is used to ignore the rest of the line, while /\* ... \*/ can be used to ignore part of a line or comments going over several lines.

The effect of a new line (or carriage return followed by new line) character in quotation marks ('...' or "...") and #-comments will be ignored if new line (or carriage return followed by new line) is preceded by a backslash ('\).

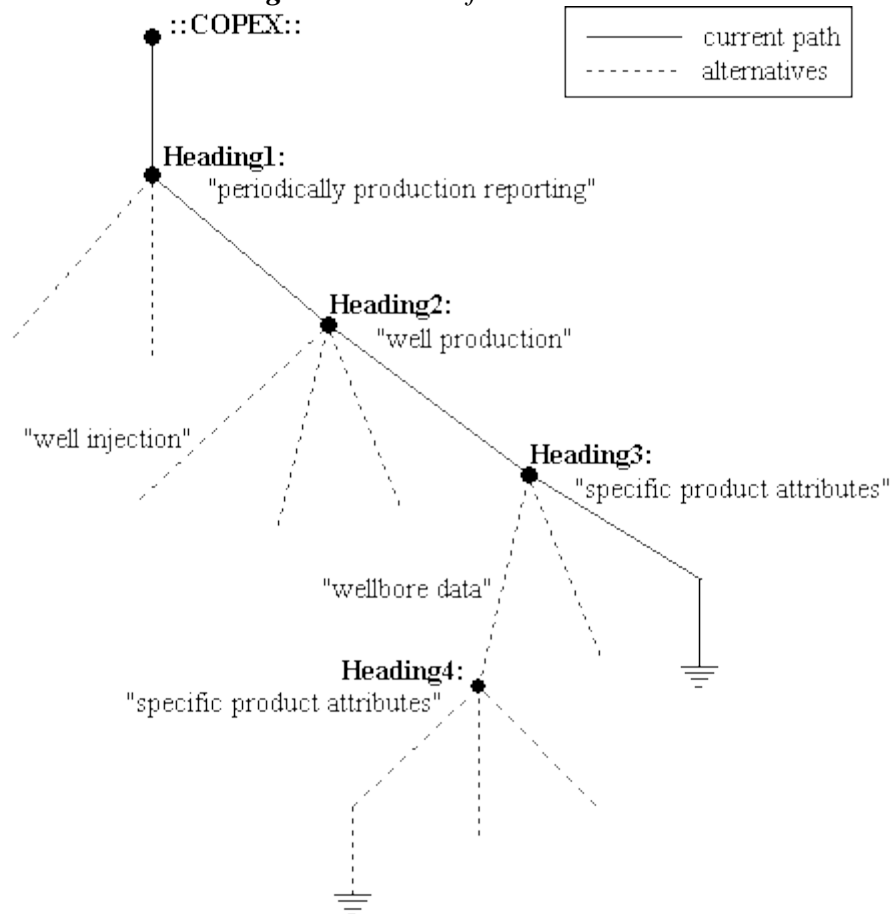
*Tables* in COPEX are initiated by a list (with more than one element) of *block level names* and/or *keyword names*. The first column in a table has to contain either *block levels* or *primary keywords*. After the list of *block level names/keyword names* there has to be a list of *keyword units* (one for each table column). If the table doesn't have any units, this list can be

replaced by the word **NoUnits**. After the unit list there has to be at least one complete line with *keyword values*.

Lacking *keyword values* or *keyword units* have to be indicated by ", "" or **Void** (preferred).

'~' is used as repetition character and indicates that the previous value of a particular *keyword* or *block name* (for a specified block level) should be reused.

**Figure 1. A tree of COPEX blocks**



### 3. Backus-Naur Form for COPEX

#### Extension to ordinary BNF

In the following Backus-Naur form, the expression

{Example}(n)

means that Example shall be repeated exactly n times.

The syntax:

Table(m,n) ::=

FirstColumnName \_ {ColumnName \_}(n-1) UnitRow { \_ ColumnValue}(m\*n)

UnitRow ::=

Unit { \_ Unit}(n-1) | **NoUnits**

Unit :=

Text | **Void**

represents a data structure with n columns and m rows of data. Number of rows (m) has to be one or more, and

number of columns (n) has to be two or more. Underscores represent the word delimiters. The first part of the table

definition consists of n column names and the next contains the corresponding units. Unitless columns should have the place holder **Void** as unit. If none of the values in the table have units, this part can be replaced by the reserved word

**NoUnits.**

{\_ ColumnValue}(m\*n) is the data array of type ColumnValue with m lines of n values.

Example 1 shows a table with n=3 and m=4, and the columns have the units Unit1, Unit2 and Unit3:

Example 1:

```

ColumnName1:= ColumnName2= ColumnName3=
Unit1      Unit2      Unit3
Value1     Value2     Value3
Value4     Value5     Value6
Value7     Value8     Value9
Value10    Value11    Value12

```

In the following example n=2 and m=3 and the table columns have no units:

Example2:

```

ColumnName1:= ColumnName2=
NoUnits
Value1      Value2
Value3      Value4
Value5      Value6

```

## **BNF for COPEX**

**Version: 1.0**

**Date: March 23, 1999**

.....  
# Keywords, block names and block level names in COPEX are case insensitive.  
# "~" is the repetition symbol and **Void** an alternative to the null string in COPEX.

CopexFile ::=

{BlankCharacter}

**::COPEX::** \_ {DataElement \_} {Block \_} **::COPEX::** \_ {DataElement \_} {Block \_}

**::Goodbye::**

{AnyCharacter}

Block ::=

BlockLevel \_ BlockName { \_ DataElement } { \_ Block } |

PrimaryKeyword \_ PrimaryValue { \_ DataElement } { \_ Block } |

Table(m,n) { \_ Block }

Table(m,n) ::=

PrimaryColumnName \_ {ColumnName \_}(n-1) UnitRow { \_ ColumnValue}(m\*n)

# m >= 1 and n >= 2

PrimaryColumnName ::=

BlockLevel | PrimaryKeyword

ColumnName ::=

BlockLevel | PrimaryKeyword | Keyword

UnitRow ::=

Unit { \_ Unit}(n-1) | **NoUnits**

ColumnValue ::=

BlockName | PrimaryValue | Value

BlockLevel ::=

BlockLevelName | BlockLevelFormat

BlockLevelName ::=

IdentifierLetter {IdentifierLetter | Digit | "\_" | "." | "-" } ":"

BlockLevelFormat ::=

Integer { "." Integer } ":"

# Number of integers in BlockLevelFormat gives the BlockLevel.

```

BlockName ::=
  Text | "~"
PrimaryValue ::=
  Text | "~"
DataElement ::=
  Keyword _ Value [_ Unit]
Keyword ::=
  IdentifierLetter { IdentifierLetter | Digit | "_" | "." | "-" } "="
PrimaryKeyword ::=
  IdentifierLetter { IdentifierLetter | Digit | "_" | "." | "-" } "!="
Unit ::=
  Text | Void
Value ::=
  Text | Real | Void | "~"
Comments ::=
  "/*" { AnyCharacter } "*" |
  "#" { { VisibleCharacter | Space | CarriageReturn | Tabulator } [IgnoreNewLine] }
  NewLine
Real ::=
  ["+" | "-"] Integer [DecimalSymbol Integer] [ScaleFactor]
DecimalSymbol ::=
  "." | ","
ScaleFactor ::=
  "E" ["+" | "-"] Integer
Integer ::=
  Digit { Digit }
Text ::=
  { VisibleCharacter } OrdinaryCharacter |
  "" { { BlankCharacter | VisibleCharacter | "" } [IgnoreNewLine] } "" |
  "" { { BlankCharacter | VisibleCharacter | "" } [IgnoreNewLine] } ""
_ ::=
  BlankCharacter { Comments | BlankCharacter } |
  Comments { Comments | BlankCharacter }
IgnoreNewLine ::=
  "\" NewLine |
  "\" CarriageReturn NewLine
AnyCharacter ::=
  BlankCharacter | VisibleCharacter | QuotationMark
BlankCharacter ::=
  Space | NewLine | CarriageReturn | Tabulator
VisibleCharacter ::=
  OrdinaryCharacter | SpecialCharacter
  # VisibleCharacter does not contain QuotationMark.
OrdinaryCharacter ::=
  Digit | IdentifierLetter | OtherCharacter
SpecialCharacter ::=
  ":" | "=" | "~"
QuotationMark ::=
  "" | ""
Digit ::=
  "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9"
IdentifierLetter ::=
  "A" | "B" | "C" | "D" | "E" | "F" | "G" | "H" | "I" | "J" | "K" | "L" | "M" |
  "N" | "O" | "P" | "Q" | "R" | "S" | "T" | "U" | "V" | "W" | "X" | "Y" | "Z" |
  "a" | "b" | "c" | "d" | "e" | "f" | "g" | "h" | "i" | "j" | "k" | "l" | "m" |
  "n" | "o" | "p" | "q" | "r" | "s" | "t" | "u" | "v" | "w" | "x" | "y" | "z" |
OtherCharacter ::=
  "!" | "#" | "$" | "%" | "&" | "(" | ")" | "*" | "+" | "," | "-" | "." | "/" |
  ";" | "<" | ">" | "?" | "@" | "[" | "\" | "]" | "^" | "_" | "`" | "{" | "|" |
  "}" | "¡" | "¢" | "£" | "¤" | "¥" | "¦" | "§" | "¨" | "©" | "ª" | «" | ¬"

```

" | "®" | "-" | "°" | "±" | "²" | "³" | "´" | "µ" | "¶" | "·" | "¸" | "¹" |  
"º" | "»" | "¼" | "½" | "¾" | "¿" | "À" | "Á" | "Â" | "Ã" | "Ä" | "Å" | "Æ" |  
"Ç" | "È" | "É" | "Ê" | "Ë" | "Ì" | "Í" | "Î" | "Ï" | "Ð" | "Ñ" | "Ò" | "Ó" |  
"Ô" | "Õ" | "Ö" | "×" | "Ø" | "Ù" | "Ú" | "Û" | "Ü" | "Ý" | "Þ" | "ß" | "à" |  
"á" | "â" | "ã" | "ä" | "å" | "æ" | "ç" | "è" | "é" | "ê" | "ë" | "ì" | "í" |  
"î" | "ï" | "ð" | "ñ" | "ò" | "ó" | "ô" | "õ" | "ö" | "÷" | "ø" | "ù" | "ú" |  
"û" | "ü" | "ý" | "þ" | "ÿ"

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# COPEX BLOCKS - KEYS

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## COPEX hierarchy

### Level    Block structure

Heading0 copex version 1.0  
Heading1 . periodically production reporting  
Heading2 . . field allocated production  
Heading3 . . . specific product attributes  
Heading2 . . field cold vent  
Heading3 . . . specific product attributes  
Heading2 . . field consumption  
Heading3 . . . specific product attributes  
Heading2 . . field export for storage  
Heading3 . . . specific product attributes  
Heading3 . . . split on importing fields  
Heading2 . . field fiscal quantities  
Heading3 . . . specific product attributes  
Heading2 . . field flare  
Heading3 . . . specific product attributes  
Heading2 . . field import for storage  
Heading3 . . . specific product attributes  
Heading3 . . . split on exporting fields  
Heading2 . . field gas sale  
Heading3 . . . specific product attributes  
Heading3 . . . split on buyers  
Heading3 . . . split on sellers  
Heading2 . . field injection  
Heading3 . . . specific product attributes  
Heading2 . . field production  
Heading3 . . . specific product attributes  
Heading2 . . field production lifted by tanker  
Heading3 . . . ownership details  
Heading3 . . . split on originating fields  
Heading2 . . field tank stock  
Heading3 . . . split on originating fields  
Heading3 . . . split on owners  
Heading2 . . field water knockout  
Heading3 . . . specific product attributes  
Heading2 . . installation allocated production  
Heading3 . . . specific product attributes  
Heading2 . . installation cold vent  
Heading3 . . . specific product attributes  
Heading2 . . installation consumption  
Heading3 . . . specific product attributes  
Heading2 . . installation fiscal quantities

Heading3 . . . specific product attributes  
Heading2 . . installation flare  
Heading3 . . . specific product attributes  
Heading2 . . installation injection  
Heading3 . . . specific product attributes  
Heading2 . . installation production  
Heading3 . . . specific product attributes  
Heading2 . . installation production lifted by tanker  
Heading3 . . . ownership details  
Heading2 . . installation tank stock  
Heading3 . . . split on originating fields  
Heading3 . . . split on owners  
Heading2 . . pipeline stock  
Heading3 . . . split on owners  
Heading2 . . terminal allocated production  
Heading3 . . . specific product attributes  
Heading2 . . terminal cold vent  
Heading3 . . . specific product attributes  
Heading2 . . terminal consumption  
Heading3 . . . specific product attributes  
Heading2 . . terminal fiscal quantities  
Heading3 . . . specific product attributes  
Heading2 . . terminal flare  
Heading3 . . . specific product attributes  
Heading2 . . terminal import  
Heading3 . . . specific product attributes  
Heading2 . . terminal gas sale  
Heading3 . . . specific product attributes  
Heading3 . . . split on buyers  
Heading3 . . . split on sellers  
Heading2 . . terminal production  
Heading3 . . . specific product attributes  
Heading2 . . terminal production lifted by tanker  
Heading3 . . . ownership details  
Heading3 . . . split on originating fields  
Heading2 . . terminal tank stock  
Heading3 . . . split on originating fields  
Heading3 . . . split on owners  
Heading2 . . terminal water knockout  
Heading3 . . . specific product attributes  
Heading2 . . well injection  
Heading3 . . . specific product attributes  
Heading3 . . . wellbore data  
Heading4 . . . . borehole facility measurements  
Heading5 . . . . . specific product attributes  
Heading4 . . . . formation data  
Heading5 . . . . . specific product attributes  
Heading4 . . . . specific product attributes  
Heading4 . . . . split on formations  
Heading3 . . . wellbore status

Heading2 . . well production  
 Heading3 . . . specific product attributes  
 Heading3 . . . wellbore data  
 Heading4 . . . . borehole facility measurements  
 Heading5 . . . . . specific product attributes  
 Heading4 . . . . formation data  
 Heading5 . . . . . specific product attributes  
 Heading4 . . . . specific product attributes  
 Heading4 . . . . split on formations  
 Heading3 . . . wellbore status  
 Heading1 . production event reporting  
 Heading2 . . field production lifted by tanker  
 Heading3 . . . ownership details  
 Heading3 . . . split on originating fields  
 Heading2 . . installation production lifted by tanker  
 Heading3 . . . ownership details  
 Heading2 . . nation split  
 Heading2 . . terminal production lifted by tanker  
 Heading3 . . . ownership details  
 Heading3 . . . split on originating fields  
 Heading2 . . well event  
 Heading3 . . . specific product attributes  
 Heading3 . . . wellbore data  
 Heading4 . . . . borehole facility measurements  
 Heading5 . . . . . specific product attributes  
 Heading4 . . . . formation data  
 Heading5 . . . . . specific product attributes  
 Heading4 . . . . specific product attributes  
 Heading4 . . . . split on formations  
 Heading3 . . . wellbore status

### Keywords in blocks

Level	Block name	Keyword name	Man/Opt/Con
Heading0	copex version 1.0	AutoCommit	o
Heading0	copex version 1.0	Version	o
Heading1	periodically production reporting	DateTimeFormat	o
Heading1	periodically production reporting	QCAuditor	o
Heading1	periodically production reporting	QCStatus	o
Heading1	periodically production reporting	ReleaseStatus	o
Heading1	periodically production reporting	ReportComments	o
Heading1	periodically production reporting	ReportCompany	m

Heading1	periodically production reporting	ReportDuration	r
Heading1	periodically production reporting	ReportName	m
Heading1	periodically production reporting	ReportPeriodEnd	r
Heading1	periodically production reporting	ReportPeriodStart	r
Heading1	periodically production reporting	TimeZone	o
Heading1	production event reporting	DateTimeFormat	o
Heading1	production event reporting	QCAuditor	o
Heading1	production event reporting	QCStatus	o
Heading1	production event reporting	ReleaseStatus	o
Heading1	production event reporting	ReportComments	o
Heading1	production event reporting	ReportCompany	m
Heading1	production event reporting	ReportDuration	r
Heading1	production event reporting	ReportName	m
Heading1	production event reporting	ReportPeriodEnd	r
Heading1	production event reporting	ReportPeriodStart	r
Heading1	production event reporting	TimeZone	o
Heading2	field allocated production	BSAndW	o
Heading2	field allocated production	CondensateDens	o
Heading2	field allocated production	CondensateMass	o
Heading2	field allocated production	CondensateVol	o
Heading2	field allocated production	DataPeriod	d
Heading2	field allocated production	DataPeriodEnd	d
Heading2	field allocated production	DataPeriodStart	d
Heading2	field allocated production	DateTimeFormat	o
Heading2	field allocated production	FieldName	m
Heading2	field allocated production	GasCalorificValue	o
Heading2	field allocated production	GasDens	o
Heading2	field allocated production	GasEnergy	o
Heading2	field allocated production	GasMass	o
Heading2	field allocated production	GasVol	o
Heading2	field allocated production	OilDens	o
Heading2	field allocated production	OilMass	o
Heading2	field allocated production	OilVol	o
Heading2	field allocated production	TimeZone	o
Heading2	field cold vent	DataPeriod	d
Heading2	field cold vent	DataPeriodEnd	d
Heading2	field cold vent	DataPeriodStart	d
Heading2	field cold vent	DateTimeFormat	o
Heading2	field cold vent	FieldName	m
Heading2	field cold vent	GasDens	o

Heading2	field cold vent	GasMass	o
Heading2	field cold vent	GasVol	o
Heading2	field cold vent	TimeZone	o
Heading2	field consumption	DataPeriod	d
Heading2	field consumption	DataPeriodEnd	d
Heading2	field consumption	DataPeriodStart	d
Heading2	field consumption	DateTimeFormat	o
Heading2	field consumption	FieldName	m
Heading2	field consumption	GasMass	o
Heading2	field consumption	GasVol	o
Heading2	field consumption	TimeZone	o
Heading2	field export for storage	DataPeriod	d
Heading2	field export for storage	DataPeriodEnd	d
Heading2	field export for storage	DataPeriodStart	d
Heading2	field export for storage	DateTimeFormat	o
Heading2	field export for storage	FieldName	m
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Heading2	field export for storage	GasDens	o
Heading2	field export for storage	GasEnergy	o
Heading2	field export for storage	GasMass	o
Heading2	field export for storage	GasVol	o
Heading2	field export for storage	TimeZone	o
Heading2	field fiscal quantities	BSAndW	o
Heading2	field fiscal quantities	CondensateDens	o
Heading2	field fiscal quantities	CondensateMass	o
Heading2	field fiscal quantities	CondensateVol	o
Heading2	field fiscal quantities	DataPeriod	d
Heading2	field fiscal quantities	DataPeriodEnd	d
Heading2	field fiscal quantities	DataPeriodStart	d
Heading2	field fiscal quantities	DateTimeFormat	o
Heading2	field fiscal quantities	FieldName	m
Heading2	field fiscal quantities	GasCalorificValue	o
Heading2	field fiscal quantities	GasDens	o
Heading2	field fiscal quantities	GasEnergy	o
Heading2	field fiscal quantities	GasMass	o
Heading2	field fiscal quantities	GasVol	o
Heading2	field fiscal quantities	OilDens	o
Heading2	field fiscal quantities	OilMass	o
Heading2	field fiscal quantities	OilVol	o
Heading2	field fiscal quantities	TimeZone	o
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Heading2	field flare	DataPeriodStart	d
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Heading2	field flare	GasMass	o
Heading2	field flare	GasVol	o
Heading2	field flare	TimeZone	o

Heading2	field gas sale	DataPeriod	d
Heading2	field gas sale	DataPeriodEnd	d
Heading2	field gas sale	DataPeriodStart	d
Heading2	field gas sale	DateTimeFormat	o
Heading2	field gas sale	FieldName	m
Heading2	field gas sale	GasCalorificValue	o
Heading2	field gas sale	GasDens	o
Heading2	field gas sale	GasEnergy	o
Heading2	field gas sale	GasMass	o
Heading2	field gas sale	GasVol	o
Heading2	field gas sale	TimeZone	o

Heading2	field import for storage	DataPeriod	d
Heading2	field import for storage	DataPeriodEnd	d
Heading2	field import for storage	DataPeriodStart	d
Heading2	field import for storage	DateTimeFormat	o
Heading2	field import for storage	FieldName	m
Heading2	field import for storage	GasCalorificValue	o
Heading2	field import for storage	GasDens	o
Heading2	field import for storage	GasEnergy	o
Heading2	field import for storage	GasMass	o
Heading2	field import for storage	GasVol	o
Heading2	field import for storage	TimeZone	o

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Heading2	field injection	DataPeriodEnd	d
Heading2	field injection	DataPeriodStart	d
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Heading2	field injection	FieldName	m
Heading2	field injection	GasDens	o
Heading2	field injection	GasMass	o
Heading2	field injection	GasVol	o
Heading2	field injection	TimeZone	o
Heading2	field injection	WaterDens	o
Heading2	field injection	WaterMass	o
Heading2	field injection	WaterVol	o

Heading2	field production	BSAndW	o
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Heading2	field production	CondensateDens	o
Heading2	field production	CondensateMass	o
Heading2	field production	CondensateVol	o
Heading2	field production	DataPeriod	d
Heading2	field production	DataPeriodEnd	d
Heading2	field production	DataPeriodStart	d
Heading2	field production	DateTimeFormat	o
Heading2	field production	FieldName	m
Heading2	field production	GasCalorificValue	o
Heading2	field production	GasDens	o
Heading2	field production	GasEnergy	o
Heading2	field production	GasMass	o
Heading2	field production	GasVol	o
Heading2	field production	OilDens	o
Heading2	field production	OilMass	o
Heading2	field production	OilVol	o
Heading2	field production	TimeZone	o

Heading2	field production lifted by tanker	BillOfLadingDate	m
Heading2	field production lifted by tanker	CargoNo	m
Heading2	field production lifted by tanker	DateTimeFormat	o
Heading2	field production lifted by tanker	Dens	o
Heading2	field production lifted by tanker	Destination	o
Heading2	field production lifted by tanker	DestinationCountry	o
Heading2	field production lifted by tanker	Energy	o
Heading2	field production lifted by tanker	FieldName	m
Heading2	field production lifted by tanker	Mass	o
Heading2	field production lifted by tanker	Product	m
Heading2	field production lifted by tanker	TimeZone	o
Heading2	field production lifted by tanker	Vol	o

Heading2	field tank stock	DataPeriod	d
Heading2	field tank stock	DataPeriodEnd	d
Heading2	field tank stock	DataPeriodStart	d
Heading2	field tank stock	DateTimeFormat	o
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Heading2	field tank stock	Energy	o
Heading2	field tank stock	FieldName	m
Heading2	field tank stock	Mass	o
Heading2	field tank stock	Product	m
Heading2	field tank stock	TimeZone	o
Heading2	field tank stock	Vol	o

Heading2	field water knockout	DataPeriod	d
Heading2	field water knockout	DataPeriodEnd	d
Heading2	field water knockout	DataPeriodStart	d
Heading2	field water knockout	DateTimeFormat	o

Heading2	field water knockout	FieldName	m
Heading2	field water knockout	OillnWater	o
Heading2	field water knockout	TimeZone	o
Heading2	field water knockout	WaterDens	o
Heading2	field water knockout	WaterMass	o
Heading2	field water knockout	WaterVol	o
Heading2	installation allocated production	BSAndW	o
Heading2	installation allocated production	CondensateDens	o
Heading2	installation allocated production	CondensateMass	o
Heading2	installation allocated production	CondensateVol	o
Heading2	installation allocated production	DataPeriod	d
Heading2	installation allocated production	DataPeriodEnd	d
Heading2	installation allocated production	DataPeriodStart	d
Heading2	installation allocated production	DateTimeFormat	o
Heading2	installation allocated production	GasCalorificValue	o
Heading2	installation allocated production	GasDens	o
Heading2	installation allocated production	GasEnergy	o
Heading2	installation allocated production	GasMass	o
Heading2	installation allocated production	GasVol	o
Heading2	installation allocated production	InstallationName	m
Heading2	installation allocated production	OilDens	o
Heading2	installation allocated production	OilMass	o
Heading2	installation allocated production	OilVol	o
Heading2	installation allocated production	TimeZone	o
Heading2	installation cold vent	DataPeriod	d
Heading2	installation cold vent	DataPeriodEnd	d
Heading2	installation cold vent	DataPeriodStart	d
Heading2	installation cold vent	DateTimeFormat	o
Heading2	installation cold vent	GasDens	o
Heading2	installation cold vent	GasMass	o
Heading2	installation cold vent	GasVol	o

Heading2	installation cold vent	InstallationName	m
Heading2	installation cold vent	TimeZone	o
Heading2	installation consumption	DataPeriod	d
Heading2	installation consumption	DataPeriodEnd	d
Heading2	installation consumption	DataPeriodStart	d
Heading2	installation consumption	DateTimeFormat	o
Heading2	installation consumption	GasMass	o
Heading2	installation consumption	GasVol	o
Heading2	installation consumption	InstallationName	m
Heading2	installation consumption	TimeZone	o
Heading2	installation fiscal quantities	BSAndW	o
Heading2	installation fiscal quantities	CondensateDens	o
Heading2	installation fiscal quantities	CondensateMass	o
Heading2	installation fiscal quantities	CondensateVol	o
Heading2	installation fiscal quantities	DataPeriod	d
Heading2	installation fiscal quantities	DataPeriodEnd	d
Heading2	installation fiscal quantities	DataPeriodStart	d
Heading2	installation fiscal quantities	DateTimeFormat	o
Heading2	installation fiscal quantities	GasCalorificValue	o
Heading2	installation fiscal quantities	GasDens	o
Heading2	installation fiscal quantities	GasEnergy	o
Heading2	installation fiscal quantities	GasMass	o
Heading2	installation fiscal quantities	GasVol	o
Heading2	installation fiscal quantities	InstallationName	m
Heading2	installation fiscal quantities	OilDens	o
Heading2	installation fiscal quantities	OilMass	o
Heading2	installation fiscal quantities	OilVol	o
Heading2	installation fiscal quantities	TimeZone	o
Heading2	installation flare	DataPeriod	d
Heading2	installation flare	DataPeriodEnd	d
Heading2	installation flare	DataPeriodStart	d
Heading2	installation flare	DateTimeFormat	o
Heading2	installation flare	GasDens	o
Heading2	installation flare	GasMass	o
Heading2	installation flare	GasVol	o
Heading2	installation flare	InstallationName	m
Heading2	installation flare	TimeZone	o
Heading2	installation injection	DataPeriod	d
Heading2	installation injection	DataPeriodEnd	d
Heading2	installation injection	DataPeriodStart	d
Heading2	installation injection	DateTimeFormat	o
Heading2	installation injection	GasDens	o

Heading2	installation injection	GasMass	o
Heading2	installation injection	GasVol	o
Heading2	installation injection	InstallationName	m
Heading2	installation injection	TimeZone	o
Heading2	installation injection	WaterDens	o
Heading2	installation injection	WaterMass	o
Heading2	installation injection	WaterVol	o
Heading2	installation production	BSAndW	o
Heading2	installation production	CondensateDens	o
Heading2	installation production	CondensateMass	o
Heading2	installation production	CondensateVol	o
Heading2	installation production	DataPeriod	d
Heading2	installation production	DataPeriodEnd	d
Heading2	installation production	DataPeriodStart	d
Heading2	installation production	DateTimeFormat	o
Heading2	installation production	GasCalorificValue	o
Heading2	installation production	GasDens	o
Heading2	installation production	GasEnergy	o
Heading2	installation production	GasMass	o
Heading2	installation production	GasVol	o
Heading2	installation production	InstallationName	m
Heading2	installation production	OilDens	o
Heading2	installation production	OilMass	o
Heading2	installation production	OilVol	o
Heading2	installation production	TimeZone	o
Heading2	installation production lifted by tanker	BillOfLadingDate	m
Heading2	installation production lifted by tanker	CargoNo	m
Heading2	installation production lifted by tanker	DateTimeFormat	o
Heading2	installation production lifted by tanker	Dens	o
Heading2	installation production lifted by tanker	Destination	o
Heading2	installation production lifted by tanker	DestinationCountry	o
Heading2	installation production lifted by tanker	Energy	o
Heading2	installation production lifted by tanker	InstallationName	m
Heading2	installation production lifted by tanker	Mass	o
Heading2	installation production lifted by tanker	Product	m
Heading2	installation production lifted by tanker	TimeZone	o
Heading2	installation production lifted by	Vol	o

tanker

Heading2	installation tank stock	DataPeriod	d
Heading2	installation tank stock	DataPeriodEnd	d
Heading2	installation tank stock	DataPeriodStart	d
Heading2	installation tank stock	DateTimeFormat	o
Heading2	installation tank stock	Dens	o
Heading2	installation tank stock	Energy	o
Heading2	installation tank stock	InstallationName	m
Heading2	installation tank stock	Mass	o
Heading2	installation tank stock	Product	m
Heading2	installation tank stock	TimeZone	o
Heading2	installation tank stock	Vol	o

Heading2	installation water knockout	DataPeriod	d
Heading2	installation water knockout	DataPeriodEnd	d
Heading2	installation water knockout	DataPeriodStart	d
Heading2	installation water knockout	DateTimeFormat	o
Heading2	installation water knockout	InstallationName	m
Heading2	installation water knockout	OilInWater	o
Heading2	installation water knockout	TimeZone	o
Heading2	installation water knockout	WaterDens	o
Heading2	installation water knockout	WaterMass	o
Heading2	installation water knockout	WaterVol	o

Heading2	nation split	DateTimeFormat	o
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Heading2	nation split	FieldName	m
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Heading2	nation split	SplitFactor	m
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Heading2	nation split	TimeZone	o

Heading2	pipeline stock	DataPeriod	d
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Heading2	pipeline stock	Energy	o
Heading2	pipeline stock	Mass	o
Heading2	pipeline stock	PipelineName	m
Heading2	pipeline stock	Product	m
Heading2	pipeline stock	TimeZone	o

Heading2	pipeline stock	Vol	o
Heading2	terminal allocated production	BSAndW	o
Heading2	terminal allocated production	CondensateDens	o
Heading2	terminal allocated production	CondensateMass	o
Heading2	terminal allocated production	CondensateVol	o
Heading2	terminal allocated production	DataPeriod	d
Heading2	terminal allocated production	DataPeriodEnd	d
Heading2	terminal allocated production	DataPeriodStart	d
Heading2	terminal allocated production	DateTimeFormat	o
Heading2	terminal allocated production	GasCalorificValue	o
Heading2	terminal allocated production	GasDens	o
Heading2	terminal allocated production	GasEnergy	o
Heading2	terminal allocated production	GasMass	o
Heading2	terminal allocated production	GasVol	o
Heading2	terminal allocated production	OilDens	o
Heading2	terminal allocated production	OilMass	o
Heading2	terminal allocated production	OilVol	o
Heading2	terminal allocated production	TerminalName	m
Heading2	terminal allocated production	TimeZone	o
Heading2	terminal cold vent	DataPeriod	d
Heading2	terminal cold vent	DataPeriodEnd	d
Heading2	terminal cold vent	DataPeriodStart	d
Heading2	terminal cold vent	DateTimeFormat	o
Heading2	terminal cold vent	GasDens	o
Heading2	terminal cold vent	GasMass	o
Heading2	terminal cold vent	GasVol	o
Heading2	terminal cold vent	TerminalName	m
Heading2	terminal cold vent	TimeZone	o
Heading2	terminal consumption	DataPeriod	d
Heading2	terminal consumption	DataPeriodEnd	d
Heading2	terminal consumption	DataPeriodStart	d
Heading2	terminal consumption	DateTimeFormat	o
Heading2	terminal consumption	GasMass	o
Heading2	terminal consumption	GasVol	o
Heading2	terminal consumption	TerminalName	m
Heading2	terminal consumption	TimeZone	o
Heading2	terminal fiscal quantities	BSAndW	o
Heading2	terminal fiscal quantities	CondensateDens	o
Heading2	terminal fiscal quantities	CondensateMass	o
Heading2	terminal fiscal quantities	CondensateVol	o
Heading2	terminal fiscal quantities	DataPeriod	d
Heading2	terminal fiscal quantities	DataPeriodEnd	d

Heading2	terminal fiscal quantities	DataPeriodStart	d
Heading2	terminal fiscal quantities	DateTimeFormat	o
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Heading2	terminal fiscal quantities	GasMass	o
Heading2	terminal fiscal quantities	GasVol	o
Heading2	terminal fiscal quantities	OilDens	o
Heading2	terminal fiscal quantities	OilMass	o
Heading2	terminal fiscal quantities	OilVol	o
Heading2	terminal fiscal quantities	TerminalName	m
Heading2	terminal fiscal quantities	TimeZone	o

Heading2	terminal flare	DataPeriod	d
Heading2	terminal flare	DataPeriodEnd	d
Heading2	terminal flare	DataPeriodStart	d
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Heading2	terminal flare	GasDens	o
Heading2	terminal flare	GasMass	o
Heading2	terminal flare	GasVol	o
Heading2	terminal flare	TerminalName	m
Heading2	terminal flare	TimeZone	o

Heading2	terminal gas sale	DataPeriod	d
Heading2	terminal gas sale	DataPeriodEnd	d
Heading2	terminal gas sale	DataPeriodStart	d
Heading2	terminal gas sale	DateTimeFormat	o
Heading2	terminal gas sale	GasCalorificValue	o
Heading2	terminal gas sale	GasDens	o
Heading2	terminal gas sale	GasEnergy	o
Heading2	terminal gas sale	GasMass	o
Heading2	terminal gas sale	GasVol	o
Heading2	terminal gas sale	TerminalName	m
Heading2	terminal gas sale	TimeZone	o

Heading2	terminal import	CondensateDens	o
Heading2	terminal import	CondensateMass	o
Heading2	terminal import	CondensateVol	o
Heading2	terminal import	DataPeriod	d
Heading2	terminal import	DataPeriodEnd	d
Heading2	terminal import	DataPeriodStart	d
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Heading2	terminal import	GasCalorificValue	o
Heading2	terminal import	GasDens	o
Heading2	terminal import	GasEnergy	o
Heading2	terminal import	GasMass	o
Heading2	terminal import	GasVol	o

Heading2	terminal import	TerminalName	m
Heading2	terminal import	TimeZone	o
Heading2	terminal production	BSAndW	o
Heading2	terminal production	CondensateDens	o
Heading2	terminal production	CondensateMass	o
Heading2	terminal production	CondensateVol	o
Heading2	terminal production	DataPeriod	d
Heading2	terminal production	DataPeriodEnd	d
Heading2	terminal production	DataPeriodStart	d
Heading2	terminal production	DateTimeFormat	o
Heading2	terminal production	GasCalorificValue	o
Heading2	terminal production	GasDens	o
Heading2	terminal production	GasEnergy	o
Heading2	terminal production	GasMass	O
Heading2	terminal production	GasVol	O
Heading2	terminal production	OilDens	O
Heading2	terminal production	OilMass	O
Heading2	terminal production	OilVol	O
Heading2	terminal production	TerminalName	M
Heading2	terminal production	TimeZone	O
Heading2	terminal production lifted by tanker	BillOfLadingDate	M
Heading2	terminal production lifted by tanker	CargoNo	M
Heading2	terminal production lifted by tanker	DateTimeFormat	O
Heading2	terminal production lifted by tanker	Dens	O
Heading2	terminal production lifted by tanker	Destination	O
Heading2	terminal production lifted by tanker	DestinationCountry	O
Heading2	terminal production lifted by tanker	Energy	O
Heading2	terminal production lifted by tanker	Mass	O
Heading2	terminal production lifted by tanker	Product	M
Heading2	terminal production lifted by tanker	TerminalName	M
Heading2	terminal production lifted by tanker	TimeZone	O
Heading2	terminal production lifted by tanker	Vol	O
Heading2	terminal tank stock	DataPeriod	D
Heading2	terminal tank stock	DataPeriodEnd	D

Heading2	terminal tank stock	DataPeriodStart	D
Heading2	terminal tank stock	DateTimeFormat	o
Heading2	terminal tank stock	Dens	o
Heading2	terminal tank stock	Energy	o
Heading2	terminal tank stock	Mass	o
Heading2	terminal tank stock	Product	m
Heading2	terminal tank stock	TerminalName	m
Heading2	terminal tank stock	TimeZone	o
Heading2	terminal tank stock	Vol	o

Heading2	terminal water knockout	DataPeriod	d
Heading2	terminal water knockout	DataPeriodEnd	d
Heading2	terminal water knockout	DataPeriodStart	d
Heading2	terminal water knockout	DateTimeFormat	o
Heading2	terminal water knockout	OilInWater	o
Heading2	terminal water knockout	TerminalName	m
Heading2	terminal water knockout	TimeZone	o
Heading2	terminal water knockout	WaterDens	o
Heading2	terminal water knockout	WaterMass	o
Heading2	terminal water knockout	WaterVol	o

Heading2	well event	ChokeOpening	o
Heading2	well event	CondensateDens	o
Heading2	well event	CondensateGasRatio	o
Heading2	well event	CondensateVolRate	o
Heading2	well event	DataPeriodEnd	d
Heading2	well event	DataPeriodStart	d
Heading2	well event	DateTimeFormat	o
Heading2	well event	GasDens	o
Heading2	well event	GasOilRatio	o
Heading2	well event	GasVolRate	o
Heading2	well event	OilDens	O
Heading2	well event	OilVolRate	O
Heading2	well event	PBWellID	U
Heading2	well event	SeparatorPress	O
Heading2	well event	SeparatorTemp	O
Heading2	well event	TimeZone	O
Heading2	well event	WaterDens	O
Heading2	well event	WaterVolRate	O
Heading2	well event	WellHeadPress	O
Heading2	well event	WellHeadTemp	O
Heading2	well event	WellName	U
Heading2	well event	WellNameSet	U

Heading2	well injection	ActivePeriod	O
Heading2	well injection	ChokeOpening	O
Heading2	well injection	CondensateVol	O

Heading2	well injection	DataPeriod	D
Heading2	well injection	DataPeriodEnd	D
Heading2	well injection	DataPeriodStart	D
Heading2	well injection	DateTimeFormat	O
Heading2	well injection	GasMass	O
Heading2	well injection	GasVol	O
Heading2	well injection	InjectionPress	O
Heading2	well injection	NGLVol	O
Heading2	well injection	PBWellID	U
Heading2	well injection	TimeZone	O
Heading2	well injection	WaterMass	O
Heading2	well injection	WaterVol	O
Heading2	well injection	WellName	U
Heading2	well injection	WellNameSet	u

Heading2	well production	ActivePeriod	o
Heading2	well production	ChokeOpening	o
Heading2	well production	CondensateDens	o
Heading2	well production	CondensateMass	o
Heading2	well production	CondensateVol	o
Heading2	well production	DataPeriod	d
Heading2	well production	DataPeriodEnd	d
Heading2	well production	DataPeriodStart	d
Heading2	well production	DateTimeFormat	o
Heading2	well production	GasDens	o
Heading2	well production	GasMass	o
Heading2	well production	GasVol	o
Heading2	well production	OilDens	o
Heading2	well production	OilMass	o
Heading2	well production	OilVol	o
Heading2	well production	PBWellID	u
Heading2	well production	TimeZone	o
Heading2	well production	WaterDens	o
Heading2	well production	WaterMass	o
Heading2	well production	WaterVol	o
Heading2	well production	WellHeadPress	o
Heading2	well production	WellHeadTemp	o
Heading2	well production	WellName	u
Heading2	well production	WellNameSet	u

Heading3	ownership details	Owner	m
Heading3	ownership details	OwnerFraction	o

Heading3	specific product attributes	DataPeriod	D
Heading3	specific product attributes	DataPeriodEnd	D
Heading3	specific product attributes	DataPeriodStart	D
Heading3	specific product attributes	DateTimeFormat	O

Heading3	specific product attributes	Dens	O
Heading3	specific product attributes	Energy	O
Heading3	specific product attributes	Mass	O
Heading3	specific product attributes	Product	M
Heading3	specific product attributes	TimeZone	O
Heading3	specific product attributes	Vol	O
Heading3	specific product attributes	VolRate	O

Heading3	split on buyers	Company	M
Heading3	split on buyers	DataPeriod	D
Heading3	split on buyers	DataPeriodEnd	D
Heading3	split on buyers	DataPeriodStart	D
Heading3	split on buyers	DateTimeFormat	O
Heading3	split on buyers	GasDens	O
Heading3	split on buyers	GasEnergy	O
Heading3	split on buyers	GasMass	O
Heading3	split on buyers	GasVol	O
Heading3	split on buyers	SaleAdministrator	M
Heading3	split on buyers	TimeZone	O

Heading3	split on exporting fields	DataPeriod	D
Heading3	split on exporting fields	DataPeriodEnd	D
Heading3	split on exporting fields	DataPeriodStart	D
Heading3	split on exporting fields	DateTimeFormat	O
Heading3	split on exporting fields	FieldName	M
Heading3	split on exporting fields	GasDens	O
Heading3	split on exporting fields	GasEnergy	o
Heading3	split on exporting fields	GasMass	o
Heading3	split on exporting fields	GasVol	o
Heading3	split on exporting fields	TimeZone	o

Heading3	split on importing fields	DataPeriod	d
Heading3	split on importing fields	DataPeriodEnd	d
Heading3	split on importing fields	DataPeriodStart	d
Heading3	split on importing fields	DateTimeFormat	o
Heading3	split on importing fields	FieldName	m
Heading3	split on importing fields	GasDens	o
Heading3	split on importing fields	GasEnergy	o
Heading3	split on importing fields	GasMass	o
Heading3	split on importing fields	GasVol	o
Heading3	split on importing fields	TimeZone	o

Heading3	split on originating fields	FieldName	o
Heading3	split on originating fields	SplitFactor	o

Heading3	split on owners	Company	m
Heading3	split on owners	Dens	o
Heading3	split on owners	Energy	o
Heading3	split on owners	Mass	o
Heading3	split on owners	Vol	o

Heading3	split on sellers	Company	m
Heading3	split on sellers	DataPeriod	d
Heading3	split on sellers	DataPeriodEnd	d
Heading3	split on sellers	DataPeriodStart	d
Heading3	split on sellers	DateTimeFormat	o
Heading3	split on sellers	GasDens	O
Heading3	split on sellers	GasEnergy	O
Heading3	split on sellers	GasMass	O
Heading3	split on sellers	GasVol	O
Heading3	split on sellers	SaleAdministrator	M
Heading3	split on sellers	TimeZone	O

Heading3	wellbore data	ActivePeriod	O
Heading3	wellbore data	CondensateDens	O
Heading3	wellbore data	CondensateMass	O
Heading3	wellbore data	CondensateVol	O
Heading3	wellbore data	CondensateVolRate	O
Heading3	wellbore data	DataPeriod	D
Heading3	wellbore data	DataPeriodEnd	D
Heading3	wellbore data	DataPeriodStart	D
Heading3	wellbore data	DateTimeFormat	O
Heading3	wellbore data	FormationName	O
Heading3	wellbore data	GasDens	O
Heading3	wellbore data	GasMass	O
Heading3	wellbore data	GasVol	O
Heading3	wellbore data	GasVolRate	O
Heading3	wellbore data	GaugeTVD	G
Heading3	wellbore data	OilDens	O
Heading3	wellbore data	OilMass	O
Heading3	wellbore data	OilVol	O
Heading3	wellbore data	SplitFactor	O
Heading3	wellbore data	TimeZone	O
Heading3	wellbore data	WaterDens	O
Heading3	wellbore data	WaterMass	O
Heading3	wellbore data	WaterVol	o
Heading3	wellbore data	WaterVolRate	o
Heading3	wellbore data	WellboreID	m
Heading3	wellbore data	WellborePress	g
Heading3	wellbore data	WellboreStatus	o
Heading3	wellbore data	WellboreTemp	g

Heading3	wellbore status	Comments	o
Heading3	wellbore status	DateTimeFormat	o
Heading3	wellbore status	EventTime	m
Heading3	wellbore status	TimeZone	o
Heading3	wellbore status	WellboreID	m
Heading3	wellbore status	WellboreStatus	o

Heading4	borehole facility measurements	DataPeriod	d
Heading4	borehole facility measurements	DataPeriodEnd	d
Heading4	borehole facility measurements	DataPeriodStart	d
Heading4	borehole facility measurements	DateTimeFormat	o
Heading4	borehole facility measurements	GasDens	o
Heading4	borehole facility measurements	GasVolRate	o
Heading4	borehole facility measurements	GaugeTVD	m
Heading4	borehole facility measurements	OilDens	o
Heading4	borehole facility measurements	OilVolRate	o
Heading4	borehole facility measurements	TimeZone	o
Heading4	borehole facility measurements	WellborePress	o
Heading4	borehole facility measurements	WellboreTemp	o

Heading4	formation data	ActivePeriod	o
Heading4	formation data	CondensateDens	o
Heading4	formation data	CondensateGasRatio	o
Heading4	formation data	CondensateVol	O
Heading4	formation data	CondensateVolRate	O
Heading4	formation data	DataPeriod	D
Heading4	formation data	DataPeriodEnd	D
Heading4	formation data	DataPeriodStart	D
Heading4	formation data	DateTimeFormat	O
Heading4	formation data	FormationName	M
Heading4	formation data	GasDens	O
Heading4	formation data	GasOilRatio	O
Heading4	formation data	GasVol	O
Heading4	formation data	GasVolRate	O
Heading4	formation data	OilDens	O
Heading4	formation data	OilVol	O
Heading4	formation data	OilVolRate	O
Heading4	formation data	TimeZone	O

Heading4	formation data	WaterDens	O
Heading4	formation data	WaterVol	O
Heading4	formation data	WaterVolRate	O

Heading4	specific product attributes	DataPeriod	D
Heading4	specific product attributes	DataPeriodEnd	D
Heading4	specific product attributes	DataPeriodStart	D
Heading4	specific product attributes	DateTimeFormat	O
Heading4	specific product attributes	Dens	O
Heading4	specific product attributes	Energy	O
Heading4	specific product attributes	Mass	O
Heading4	specific product attributes	Product	M
Heading4	specific product attributes	TimeZone	O
Heading4	specific product attributes	Vol	O
Heading4	specific product attributes	VolRate	o

Heading4	split on formations	DataPeriod	d
Heading4	split on formations	DataPeriodEnd	d
Heading4	split on formations	DataPeriodStart	d
Heading4	split on formations	DateTimeFormat	o
Heading4	split on formations	FormationName	o
Heading4	split on formations	SplitFactor	o
Heading4	split on formations	TimeZone	o

Heading5	specific product attributes	DataPeriod	d
Heading5	specific product attributes	DataPeriodEnd	d
Heading5	specific product attributes	DataPeriodStart	d
Heading5	specific product attributes	DateTimeFormat	o
Heading5	specific product attributes	Dens	o
Heading5	specific product attributes	Energy	o
Heading5	specific product attributes	Mass	o
Heading5	specific product attributes	Product	m
Heading5	specific product attributes	TimeZone	o
Heading5	specific product attributes	Vol	o
Heading5	specific product attributes	VolRate	o

## Keywords

Keyword name	Datatype	Default value	Unit type	Min	Max
ActivePeriod	number		time	0	
AutoCommit	number	100	unitless	0	
BSAndW	number		ratio	0	

BillOfLadingDate	date		time zone	
CargoNo	text			
ChokeOpening	number		diameter	0
Comments	text			
Company	company code			
CondensateDens	number		density liquid	0
CondensateGasRatio	number		volume per volume	0
CondensateMass	number		mass	0
CondensateVol	number		volume	0
CondensateVolRate	number		flow rate volume basis	0
DataPeriod	period	event		
DataPeriodEnd	date		time zone	
DataPeriodStart	date		time zone	
DateTimeFormat	date and time format	YYYY-MM-DD,HH24:MI		
Dens	number		density liquid	0
Destination	terminal name			
DestinationCountry	nation	UNKNOWN		
Energy	number		energy	0
EventTime	date		time zone	
FieldName	field name			
FormationName	formation name			
GasCalorificValue	number		calorific value gas volume	0
GasDens	number		density gas	0
GasEnergy	number		energy	0
GasMass	number		mass	0
GasOilRatio	number		volume per volume	0

GasVol	number		volume	0	
GasVolRate	number		flow rate volume basis		
GaugeTVD	number		length earth surface	0	
InjectionPress	number		pressure	0	
InstallationName	installation name				
Mass	number		mass	0	
NGLVol	number		volume	0	
Nation	nation				
OilDens	number		density liquid	0	
OilInWater	number		concentration mass per volume	0	
OilMass	number		mass	0	
OilVol	number		volume	0	
OilVolRate	number		flow rate volume basis		
Owner	company code				
OwnerFraction	number	1	ratio	0	1
PBWellID	well name				
PipelineName	pipeline name				
Product	product				
QCAuditor	company code				
QCStatus	qc status	final			
ReleaseStatus	release status	private			
ReportComments	text				
ReportCompany	company code				
ReportDuration	number		time	0	
ReportName	text				
ReportPeriodEnd	date		time zone		

ReportPeriodStart	date		time zone		
SaleAdministrator	company code				
SeparatorPress	number		pressure	0	
SeparatorTemp	number		temperature	0	
SplitFactor	text	?	ratio	0	1
SplitFactorType	text				
TerminalName	terminal name				
TimeZone	time zone	UTC			
Version	text				
Vol	number		volume	0	
VolRate	number		flow rate volume basis		
WaterDens	number		density liquid	0	
WaterMass	number		mass	0	
WaterVol	number		volume	0	
WaterVolRate	number		flow rate volume basis		
WellHeadPress	number		pressure	0	
WellHeadTemp	number		temperature	0	
WellName	well name				
WellNameSet	well name set	ALL			
WellboreID	wellbore id				
WellborePress	number		pressure	0	
WellboreStatus	wellbore status				
WellboreTemp	number		temperature	0	

# CULTURE DATA:

## Production Company Names

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PetroBank Company	Company name	Country
AEDC	Norske AEDC A/S	NORWAY
AGIP	Norsk Agip A/S	NORWAY
AGIP UK	Agip (UK) Ltd	UNITED KINGDOM
ALLIANSE	Allianse Gas LTD.	UNITED KINGDOM
AMERADA	Amerada Hess Norge A/S	NORWAY
AMERADA UK	Amerada Hess Ltd	UNITED KINGDOM
AMOCO	Amoco Norway Oil Company	NORWAY
AMOCO GROUP	Amoco Gruppen	NORWAY
AMOCO UK	Amoco UK Petroleum	UNITED KINGDOM
ARPET	Arpet Petroleum Ltd	UNITED KINGDOM
ASSO GAS	Associated Gas Suppliers LTD.	UNITED KINGDOM
BOW VALLEY	Bow Valley Exploration Norge A/S	NORWAY
BP	BP Norge UA	NORWAY
BP AMOCO	BP Amoco Norge AS	NORWAY
BP EXPLORATION	BP Exploration Ltd.	UNITED KINGDOM
BP UK	BP Exploration	UNITED KINGDOM

BRIGITTA	Brigitta Erdg. Und Erdoel GMBH	GERMANY
BRITISH GAS	British Gas Plc	UNITED KINGDOM
BRITTOIL NORGE	Britoil Norge A/S	NORWAY
CATS OWNERS	CATS Eiere	UNITED KINGDOM
CENTRICA	Centrica	UNITED KINGDOM
CHEVRON N	Chevron Petroleum Company of Norway	NORWAY
CHEVRON UK	Chevron Petroleum Co Ltd	UNITED KINGDOM
COFRANORD	Cofranord Norge	NORWAY
CONOCO	Conoco Norway Inc (CNI)	NORWAY
CONOCO UK	Conoco UK Ltd.	UNITED KINGDOM
COPAREX	Coparex Norge A/S	NORWAY
DEMINEX	Deminex Norge A/S	NORWAY
DISTRIGAZ S.A.	DISTRIGAZ S.A.	BELGIUM
DNO	Det Norske Oljeselskap	NORWAY
DYNO A	Dyno A	NORWAY
DYNO B	Dyno B	NORWAY
ELF	Elf Petroleum Norge A/S	NORWAY
ELF FR	Elf Frankrike	FRANCE
ELF GROUP	Elf gruppen	NORWAY
ELF UK	Elf Petroleum UK PLC	UNITED KINGDOM
EMPRESA	Empresa Nacional Del Gas S.A.	SPAIN

ENTERPRISE	Enterprise Oil Norwegian A/S	NORWAY
ENTERPRISE OIL	Enterprise Oil Plc	UNITED KINGDOM
ESSO	Esso Exploration and Production Norw	NORWAY
ESSO UK	Esso UK PLC	UNITED KINGDOM
EURAFREP	EURAFREP NORGE A/S	NORWAY
FINA	Norske Fina A/S	NORWAY
FINA UK	Fina UK	UNITED KINGDOM
FORTUM	Fortum	NORWAY
FULMAR OWNERS	FULMAR eier	UNITED KINGDOM
GASNOR	AS GASNOR	NORWAY
GAZ DE FRANCE	Gas De France	FRANCE
GAZUNIE	N.V. Nedelandse Gasunie	NETHERLAND
GELSENBERG	Gelsenberg	GERMANY
GULF OIL	Gulf Oil Exploration & Production Co	UNITED KINGDOM
HAMILTON	Hamilton Bros Petroleum (UK) Ltd	UNITED KINGDOM
HYDRO	Norsk Hydro a.s.	NORWAY
HYDRO ENERGY UK	Hydro Energy UK	UNITED KINGDOM
IDEMITSU	Idemitsu Petroleum Norge a.s.	NORWAY
JANICE OWNERS	JANICE eier	UNITED KINGDOM
KERR-McGEE	Kerr-McGee (KMG) oil UK	UNITED KINGDOM

MARATHON NORGE	Marathon Petroleum Norge A/S	NORWAY
METHANOR	Methanor	NORWAY
METHANOR NL	Methanor	NETHERLAND
MOBIL GE	Mobil Tyskland	GERMANY
MEEG	Mobil Erdgas-Erdol GMBH	GERMANY
MOBIL N	Mobil Development Norway A/S	NORWAY
MOC UK	Moc Exploration	UNITED KINGDOM
MOECO	Norske Moeco A/S	NORWAY
NESTE	Neste Petroleum A/S	NORWAY
NORWOIL	Norwegian Oil Consortium	NORWAY
NORDDEUTSCHE FERROW.	NORDDEUTSCHE FERROW.	GERMANY
NORMINOL	Norminol A/S	NORWAY
SHELL	A/S Norske Shell	NORWAY
SHELL UK	Shell UK Ltd.	UNITED KINGDOM
SHELL GE	Shell Tyskland	GERMANY
OCCIDENTAL OIL	Occidental Oil and Gas Corporation	UNITED KINGDOM
PELICAN	A/S Pelican	NORWAY
PETRO-CANADA	Petro Canada Norway A/S	NORWAY
PETROFINA	PETROFINA	NORWAY
PETROSAGA	Petrosaga AS	NORWAY
PPCO UK	Phillips UK	UNITED KINGDOM
PPCON	Phillips Petroleum Company Norway	NORWAY

ROYALTY	Produksjonsavgift Norge	NORWAY
ROYALTY UK	Produksjonsavgift UK	UNITED KINGDOM
RUHRGAS	Ruhrgas AG	GERMANY
RWE-DEA NORGE	RWE-DEA Norge	NORWAY
SAGA	Saga Petroleum ASA	NORWAY
STATOIL	Den Norske Stats Oljeselskap A.S	NORWAY
STATOIL_SDOE	Statens Direkte Økonomiske Engasjement	NORWAY
SUNNINGDALE	Sunningdale Oil Norge A/S	NORWAY
SUMMIT UK	Summit	UNITED KINGDOM
SVENSKA	Svenska Petroleum Exploration	NORWAY
SVENSKA UK	Svenska Petroleum Exploration UK	
SYDVARANGER	SYDVARANGER	NORWAY
TALISMAN	TALISMAN	UNITED KINGDOM
TEXACO	Texaco Exploration Norway A/S	NORWAY
TEXAS EASTERN	TEXAS Eastern Norway A/S	NORWAY
THYSSENGAS	Thyssengas GMBH	GERMANY
TOTAL	Total Norge A/S	NORWAY
TOTAL UK	TOTAL OIL MARINE Lt	UNITED KINGDOM
TRANSGAS	TRANSGAS	CZECH REPUBLIC
UGLAND	Ugland Construction Company A/S	NORWAY
UNILON	Union Oil Explorations Ltd	UNITED KINGDOM

UNOCAL	UNOCAL Norge A/S	NORWAY
VERBUNDNETZ GAS	Verbundnetz Gas AG	GERMANY
YORKSHIRE	Yorkshire	UNITED KINGDOM

*Last Updated on 11.02.2000.  
By Rune Hult*

## **Petrobank Country**

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ALGERIA

ANGOLA

ANTILLES

ARGENTINA

AUSTRALIA

AUSTRIA

BAHAMAS

BANGLADESH

BELGIUM

BELIZE

BRAZIL

BULGARIA

CAMBODIA

CAMEROON

CANADA

CHILE

CHINA

COLOMBIA

CONGO

COSTA RICA

COTE D'IVOIRE

CUBA

CYPROS

CZECH REPUBLIC

DENMARK

DOMINICAN REPUBLIC

ECUADOR

EGYPT

EL SALVADOR

ETHIOPIA

FAEROE ISLAND

FIJI

FINLAND

FRANCE

FRENCH GUINEA

GABON

GAMBIA

GERMANY

GHANA

GREECE

GREENLAND

GUATEMALA

GUINEA

HAITI

HONDURAS

HONG KONG

ICELAND

INDIA

INDONESIA

IRAN

IRAQ

IRELAND

ISLE OF MAIN

ISRAEL

ITALY

JAMAICA

JAPAN

KAZAKHSTAN

KENNYA

LEBANON

LIBERIA

MADAGASCAR

MALAYSIA

MALTA

MARTINIQUE

MAURITANIA

MAURITIUS

MEXICO

MOROCCO

MOZAMBIQUE

NAMIBIA

NETHERLANDS

NEW ZEALAND

NICARAGUA

NIGER

NIGERIA

NORTH KOREA

NORWAY

PAKISTAN

PANAMA

PERU

PHILIPPINES

POLAND

PORTUGAL  
PUERTO RICO  
ROMANIA  
RUSSIA  
SAUDI ARABIA  
SENEGAL  
SINGAPORE  
SOUTH AFRICA  
SOUTH KOREA  
SPAIN  
SRI LANKA  
SUDAN  
SURINAME  
SVALBARD AND JAN MAYEN  
SWEDEN  
SWITZERLAND  
SYRIA  
TAIWAN  
TANZANIA  
THAILAND  
TRINIDAD  
TUNISIA  
TURKEY  
UGANDA  
UNITED ARAB EMIRATES  
UNITED KINGDOM  
URUGUAY  
USA  
VENEZUELA

VIETNAM

YUGOSLAVIA

ZAIRE

ZAMBIA

## Petrobank Installation and Field Names

ID	Type	connect name	connect type	connect start	license name	reporting comp
'ØST FRIGG B'	installation	'ØST FRIGG'	field	01.10.1988	026-1	ELF
'ØST FRIGG A'	installation	'ØST FRIGG'	field	01.10.1988	026-1	ELF
'ÅSGARD Z'	installation	ÅSGARD	field	01.05.1999	074-1	STATOIL
'ÅSGARD Y'	installation	ÅSGARD	field	01.05.1999	062-1	STATOIL
'ÅSGARD X'	installation	ÅSGARD	field	01.05.1999	062-1	STATOIL
'ÅSGARD S'	installation	ÅSGARD	field	01.05.1999	094-1	STATOIL
'ÅSGARD R'	installation	ÅSGARD	field	01.05.1999	094-1	STATOIL
'ÅSGARD P'	installation	ÅSGARD	field	01.05.1999	094-1	STATOIL
'ÅSGARD N'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD M'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD L'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD K'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD J'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD I'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD H'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD G'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD F'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD E'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'ÅSGARD A'	installation	ÅSGARD	field	01.05.1999	134-1	STATOIL
'YME B'	installation	YME	field	01.02.1996	114-1	STATOIL
'YME A'	installation	YME	field	01.02.1996	114-1	STATOIL
'VISUND A'	installation	VISUND	field	01.04.1999	120-1	HYDRO
'VIGDIS C'	installation	VIGDIS	field	01.01.1997	089-1	SAGA
'VIGDIS B'	installation	VIGDIS	field	01.01.1997	089-1	SAGA

'VIGDIS E'	installation	VIGDIS	field	01.01.1997	089-1	SAGA
'VEST EKOFISK'	installation	'VEST EKOFISK'	field	01.05.1977	018-1	PPCON
'VESLEFRIKK B'	installation	VESLEFRIKK	field	01.12.1989	052-1	STATOIL
'VESLEFRIKK A'	installation	VESLEFRIKK	field	01.12.1989	052-1	STATOIL
'VARG'	installation	VARG	field	01.12.1998	038-1	SAGA
'VALHALL WP'	installation	VALHALL	field	01.10.1982	006-1	AMOCO
'VALHALL Q'	installation	VALHALL	field	01.10.1982	006-1	AMOCO
'VALHALL P'	installation	VALHALL	field	01.10.1982	006-1	AMOCO
'VALHALL DP'	installation	VALHALL	field	01.10.1982	006-1	AMOCO
'ULA Q'	installation	ULA	field	01.10.1986	019-1	BP NORGE
'ULA P'	installation	ULA	field	01.10.1986	019-1	BP NORGE
'ULA'	installation	ULA	field	01.10.1986	019-1	BP NORGE
'TROLL J'	installation	'TROLL II'	field	01.10.1990	085-1	HYDRO
'TROLL I'	installation	'TROLL II'	field	01.10.1990	085-1	HYDRO
'31/3 TROLL S'	installation	'TROLL II'	field	01.10.1990	085-1	HYDRO
'31/2 TROLL S'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL Q'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL P'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL M'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL L'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL K'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL H'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL G'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL F'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL E'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL D'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO
'TROLL C'	installation	'TROLL II'	field	01.10.1999	054-1	HYDRO
'TROLL B'	installation	'TROLL II'	field	01.10.1990	054-1	HYDRO

'TROLL A'	installation	'TROLL I'	field	01.10.1990	085-1	STATOIL
'TORDIS I'	installation	TORDIS	field	01.06.1994	089-1	SAGA
'TORDIS ØST J'	installation	'TORDIS ØST'	field	01.12.1998	089-1	SAGA
'TOR'	installation	TOR	field	01.06.1978	018-1	PPCON
'TOMMELITEN'	installation	'TOMMELITEN GAMMA'	field	01.10.1988	044-1	STATOIL
'TOGI'	installation	'TROLL I'	field	01.01.1991	085-1	HYDRO
'STATFJORD ØST M'	installation	'STATFJORD ØST'	field	01.09.1994	037-1	STATOIL
'STATFJORD ØST L'	installation	'STATFJORD ØST'	field	01.09.1994	037-1	STATOIL
'STATFJORD ØST K'	installation	'STATFJORD ØST'	field	01.09.1994	037-1	STATOIL
'STATFJORD NORD F'	installation	'STATFJORD NORD'	field	01.01.1995	037-1	STATOIL
'STATFJORD NORD E'	installation	'STATFJORD NORD'	field	01.01.1995	037-1	STATOIL
'STATFJORD NORD D'	installation	'STATFJORD NORD'	field	01.01.1995	037-1	STATOIL
'STATFJORD G'	installation	STATFJORD	field	01.01.1999	037-1	STATOIL
'STATFJORD C'	installation	STATFJORD	field	01.06.1985	037-1	STATOIL
'STATFJORD B'	installation	STATFJORD	field	01.11.1982	037-1	STATOIL
'STATFJORD A'	installation	STATFJORD	field	01.11.1979	037-1	STATOIL
'SOUTH FLARE'	installation	EKOFISK	field	01.07.1977	018-1	PPCON
'SNORRE TEMPLATE'	installation	SNORRE	field	01.08.1992	089-1	SAGA
'SNORRE P'	installation	SNORRE	field	01.08.1992	089-1	SAGA
'SLEIPNER B'	installation	'SLEIPNER VEST'	field	01.08.1996	046-1	STATOIL
'SLEIPNER R'	installation	'SLEIPNER ØST'	field	01.08.1993	046-1	STATOIL
'SLEIPNER D'	installation	'SLEIPNER ØST'	field	01.08.1993	046-1	STATOIL
'SLEIPNER A'	installation	'SLEIPNER ØST'	field	01.08.1993	046-1	STATOIL
'RIMFAKS J'	installation	RIMFAKS	field	01.02.1999	050-1	STATOIL
'RIMFAKS R'	installation	RIMFAKS	field	01.02.1999	050-1	STATOIL
'OSEBERG ØST'	installation	'OSEBERG ØST'	field	01.05.1999	053-1	HYDRO

'OSEBERG SØR L'	installation	'OSEBERG SØR'	field	01.12.1988	079-1	HYDRO
'OSEBERG SØR F'	installation	'OSEBERG SØR'	field	01.12.1988	079-1	HYDRO
'OSEBERG VEST'	installation	'OSEBERG VEST'	field	01.10.1991	053-1	HYDRO
'OSEBERG C'	installation	OSEBERG	field	01.09.1991	053-1	HYDRO
'OSEBERG B'	installation	OSEBERG	field	01.09.1986	079-1	HYDRO
'OSEBERG A'	installation	OSEBERG	field	01.09.1986	079-1	HYDRO
'ODIN'	installation	ODIN	field	01.04.1984	030-1	ESSO
'NORTH FLARE'	installation	EKOFISK	field	01.01.1981	018-1	PPCON
'NORNE A'	installation	NORNE	field	01.11.1997	128-0	STATOIL
'NORNE B'	installation	NORNE	field	01.11.1997	128-1	STATOIL
'NORNE C'	installation	NORNE	field	01.11.1997	128-1	STATOIL
'NORNE D'	installation	NORNE	field	01.11.1997	128-1	STATOIL
'NORNE E'	installation	NORNE	field	01.11.1997	128-1	STATOIL
'NORNE F'	installation	NORNE	field	01.11.1997	128-1	STATOIL
'NORDØST FRIGG '	installation	'NORDØST FRIGG'	field	01.12.1983	024-1	ELF
'NJORD A'	installation	NJORD	field	01.09.1997	107-1	HYDRO
'NJORD B'	installation	NJORD	field	01.09.1997	107-1	HYDRO
'MURCHISON A'	installation	MURCHISON	field	01.09.1980	037-1	MOBIL
'MIME'	installation	MIME	field	01.10.1990	070-1	HYDRO
'LOKE'	installation	LOKE	field	01.09.1993	046-1	STATOIL
'LILLE-FRIGG'	installation	'LILLE-FRIGG	field	01.05.1994	026-1	ELF
'JOTUN A'	installation	JOTUN	field	01.10.1999	193-1	ESSO
'JOTUN B'	installation	JOTUN	field	01.10.1999	193-1	ESSO
'HOD'	installation	HOD	field	01.09.1990	033-1	AMOCO
'HEIMDAL'	installation	HEIMDAL	field	01.12.1985	036-1	ELF
'HEIDRUN C'	installation	HEIDRUN	field	01.10.1995	095-1	STATOIL
'HEIDRUN B'	installation	HEIDRUN	field	01.10.1995	095-1	STATOIL
'HEIDRUN A'	installation	HEIDRUN	field	01.10.1995	095-1	STATOIL

'H-7'	installation	EKOFISK	field	01.08.1971	void	PPCON
'GYDA'	installation	GYDA	field	01.06.1990	019-B	BP
'GYDA SØR'	installation	GYDA SØR	field	01.08.1995	019-B	BP
'GUNGNE'	installation	GUNGNE	field	01.04.1996	046-1	STATOIL
'GULLVEIG K'	installation	GULLVEIG	field	01.10.1998	050-1	STATOIL
'GULLFAKS C'	installation	GULLFAKS	field	01.01.1990	050-1	STATOIL
'GULLFAKS B'	installation	GULLFAKS	field	01.12.1986	050-1	STATOIL
'GULLFAKS A'	installation	GULLFAKS	field	01.12.1986	050-1	STATOIL
'GULLFAKS SØR G'	installation	GULLFAKS SØR	field	01.03.1999	050-1	STATOIL
'GULLFAKS SØR F'	installation	GULLFAKS SØR	field	01.03.1999	050-1	STATOIL
'GULLFAKS SØR E'	installation	GULLFAKS SØR	field	01.03.1999	050-1	STATOIL
'GULLFAKS SØR D'	installation	GULLFAKS SØR	field	01.03.1999	050-1	STATOIL
'GULLFAKS VEST'	installation	GULLFAKS VEST	field	01.05.1994	050-1	STATOIL
'FRØY'	installation	FRØY	field	01.05.1995	102-1	ELF
'FRIGG DP2'	installation	FRIGG	field	01.09.1977	024-1	ELF
'FRIGG TCP2'	installation	FRIGG	field	01.09.1977	024-1	ELF
'FRIGG MCP01'	installation	FRIGG	field	01.09.1977	024-1	ELF
'FLOTELL'	installation	EKOFISK	field	01.08.1990	void	PPCON
'EMBLA'	installation	EMBLA	field	01.05.1993	018-1	PPCON
'ELDFISK FTP'	installation	ELDFISK	field	01.08.1979	018-1	PPCON
'ELDFISK B'	installation	ELDFISK	field	01.08.1979	018-1	PPCON
'ELDFISK A'	installation	ELDFISK	field	01.08.1979	018-1	PPCON
'EKOFISK X'	installation	EKOFISK	field	01.01.1997	018-1	PPCON
'EKOFISK W'	installation	EKOFISK	field	01.01.1990	018-1	PPCON
'EKOFISK K'	installation	EKOFISK	field	01.09.1987	018-1	PPCON
'EKOFISK C'	installation	EKOFISK	field	01.01.1981	018-1	PPCON
'EKOFISK B'	installation	EKOFISK	field	09.06.1971	018-1	PPCON
'EKOFISK A'	installation	EKOFISK	field	01.08.1971	018-1	PPCON

'EKOFISK J'	installation	EKOFISK	field	18.08.1998	018-1	PPCON
'EKOFISK FTP'	installation	EKOFISK	field	09.06.1971	018-1	PPCON
'EDDA'	installation	EDDA	field	01.12.1979	018-1	PPCON
'DRAUPNER E'	installation			01.12.1994	void	STATOIL
'DRAUPNER S'	installation			01.10.1985	void	STATOIL
'DRAUGEN C'	installation	DRAUGEN	field	01.10.1993	093-1	SHELL
'DRAUGEN B'	installation	DRAUGEN	field	01.10.1993	093-1	SHELL
'DRAUGEN A'	installation	DRAUGEN	field	01.10.1993	093-1	SHELL
'COD'	installation	COD	field	01.12.1977	018-1	PPCON
'BRAGE'	installation	BRAGE	field	01.09.1993	055-1	HYDRO
'BORG'	installation	BORG	field	01.04.1998	089-1	SAGA
'BALDER'	installation	BALDER	field	01.05.1991	001-1	ESSO
'BALDER A'	installation	BALDER	field	01.10.1991	001-1	ESSO
'BALDER B'	installation	BALDER	field	01.10.1991	001-1	ESSO
'BALDER C'	installation	BALDER	field	01.10.1991	001-1	ESSO
'BALDER D'	installation	BALDER	field	01.10.1991	001-1	ESSO
'ALBUSKJELL F'	installation	ALBUSKJELL	field	01.01.1979	018-1	PPCON
'ALBUSKJELL A'	installation	ALBUSKJELL	field	01.01.1979	018-B	PPCON
'30/9-B50H'	installation	OSEBERG	field	01.10.1991	079-1	HYDRO
'30/9-B49H'	installation	OSEBERG	field	01.10.1991	079-1	HYDRO
'VISUND A'	installation	VISUND	field	01.04.1999	120-1	HYDRO
'36/22'	installation	EKOFISK	field		void	PPCON
'37/4'	installation	EKOFISK	field		void	PPCON
'NOBLE AL WHITE'	installation	VARG	field	01.12.1998	038-1	SAGA
'WEST EPSILON'	installation	SLEIPNER	field		046-1	STATOIL
'MÆRSK GUARDIAN'	installation	VALHALL	field		006-1	AMOCO
'SAFE BRITANNIA'	installation	EKOFISK	field		018-1	PPCON

'WEST OMIKRON'	installation	EKOFISK	field		018-1	PPCON
'RIGMAR'	installation	EKOFISK	field		018-1	PPCON
'ENSCO 100'	installation	EKOFISK	field		019-1	PPCON
'MÆRSK GIANT'	installation	YME	field		114-1	STATOIL
'SCAPA-E'	installation		void		void	

