

Well Licence Suspension File Upload Specifications

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This report provides a detailed breakdown of the format required by the DDS Well Licence Suspension service to upload suspension data and suspension inspection data from a file.

1.0 Overview

The file format for uploading suspension and suspension inspection data consists of the following 4 record types:

■ Record type 001: Business Associate identifier

The 001 record type is required for all file uploads and must be 7 characters long.

■ Record type 002: Suspension details and upload type identifier

The 002 record type is required for all file uploads. This record provides details of the well licence suspension and identifies if the file upload is of well licence suspension data or suspension inspection data. If the upload file is of well licence suspension data, this record must be 220 characters long. If this file upload is of suspension inspection data, this record must be 27 characters long.

■ Record type 003: Inspection details

The 003 record type is required for all file uploads. This record provides details of the suspension inspection report, either the initial inspection report required when a well is first suspended, or subsequent inspection reports. This record must be 122 characters long.

■ Record type 004: Working Interest Participant details

The 004 record is only required for initial suspension reports. This record must be 85 characters long. If the working interest participants change after a licence is suspended, these changes must be recorded using the screens provided by the DDS Well Licence Suspension service.

Each of these record types is discussed in detail in the following sections.

1.1 General description by record type

This section describes the nature of the data recorded in each record type.

Record type 001: Business Associate identifier

The following 2 pieces of mandatory data are contained in record type 001:

Record Type: 001

BA Code: The code assigned by the ERCB to the company submitting the suspension/inspection report.

Record type 002: Suspension details and upload type identifier

Record type 002 contains the following 5 pieces of data that are mandatory for all file uploads (M), and an additional 9 pieces of data that are only required for uploading well licence suspension data.

Record Type (M): 002

BA Code (M): The code assigned by the ERCB to the company submitting the report.

Licence Type (M): This is the Licence Type for the licence that was suspended.

Licence Number (M): This is the Licence Number for the licence that was suspended

Suspension/Inspection Indicator (M): This is an indicator to determine if uploading a Well Licence Suspension Report (S) which requires a Record Type 002, 003 and 004 or an Inspection Report (I) which requires a Record Type 002 and 003. If Record Type 004 is provided when the indicator is set I (Inspection) then it will be ignored.

Suspension Date: Suspension Date (format: DDMMMYYYY). Date must be the current date or a date in the past.

Suspension Class: Suspension Class from the ERCB (see the valid Suspension Classes/Well Operational Types document).

Well Operational Type: Well Operational Type from the ERCB (see the valid Suspension Classes/Well Operational Types document).

Downhole Operation: Downhole Operation from the ERCB (see the valid Downhole Operations document).

Routine Suspension: YES or NO

H₂S Content: Percentage value for H₂S Content. The value must be greater than 0 and less than 100.

CO₂ Content: Percentage for CO₂ Content. The value must be greater than 0 and less than 100.

Inhibitor Program: Inhibitor Program from the ERCB (see the valid Inhibitor Program document).

Gas over Bitumen Well: YES or NO

Record type 003: Inspection details

Record type 003 contains the following 14 pieces of mandatory data.

Record Type: 003

BA Code: The code assigned by the ERCB to the company submitting the report.

Licence Type: This is the Licence Type for the licence that was suspended.

Licence Number: This is the Licence Number for the licence that was suspended

Inspection Reason: Inspection Reason from the ERCB (see the valid Inspection Reason document).

Inspection Date: Inspection Date (format: DDMMYYYY). Date must be the current date or a date in the past.

Packer/Plug Failure Detected: Enter YES or NO to indicate if Packer/Plug Failure was detected.

Gas Migration Detected: Enter YES or NO to indicate if Gas Migration was detected.

Vent Flow Detected: Enter YES or NO to indicate if Vent Flow was detected.

Casing Failure Detected: Enter YES or NO to indicate if Casing Failure was detected.

Wellhead Failure Detected: Enter YES or NO to indicate if Wellhead Failure was detected.

Inspection Outcome: Inspection Outcome from the ERCB (see the valid Inspection Outcome document).

Repair Completed: Repair Completed (format: DDMMYYYY). This field is optional when Inspection Outcome = 'Repair Required' or 'Repair Deferred'. Date must be the current date or a date in the past.

Operation Changes: Enter NO. *For changes to the operations submit changes manually via the DDS Suspension Report.*

Record type 004: Working Interest Participant details

Record type 004 contains the following 7 pieces of data that are only required when uploading an initial suspension report.

Record Type: 004

BA Code: The code assigned by the ERCB to the company submitting the report.

Licence Type: This is the Licence Type for the licence that was suspended.

Licence Number: This is the Licence Number for the licence that was suspended

WIP BA Code: The code assigned by the ERCB to individual companies. The submitting BA Code must be included in the list of WIPS. This value is OPTIONAL.

WIP Company Name: Company Name. Textual field – no validation required.

Percent Interest: Percentage for WIP Interest. The value must be greater than 0 and less than or equal to 100.

1.2 Detailed format description by record type

This section describes the format details for each data item of each record type.

Record type 001: Business Associate identifier

Record type 001 must be 7 characters long.

Field	Start	Length	Format	Mandatory (M 0 or N/A)	Definition/Format/Usage
Record Type Code	1	3	9(3)	M	The code identifies the record type 001 for the report header record. The information appears only once for the whole batch
BA Code	4	4	X(4)	M	ERCB assigned code e.g., 0338

Record type 002: Suspension details and upload type identifier

If the upload file is of well licence suspension data, record 002 must be 220 characters long. If this file upload is of suspension inspection data, record 002 must be 27 characters long.

Field	Start	Length	Format	Mandatory (M 0 or N/A)	Definition/Format/Usage
Record Type Code	1	3	9(3)	M	The code identifies the record type 002 for the report detail record. This information will be repeated for each licence included in the upload file.
BA Code	4	4	X(4)	M	ERCB assigned code e.g., 0338
Licence Type	8	1	X(1)	M	This is the Licence Type for the licence that was suspended. e.g., 'W'
Licence Number	9	9	X(9)	M	This is the Licence Number for the licence that was suspended. e.g., '0000001'
Suspension/Inspection Indicator	18	1	X(1)	M	S or I This is an indicator to determine if uploading a Well Licence Suspension Report (S) which requires a Record Type 002, 003 and 004 or an Inspection Report (I) which requires a Record Type 002 and 003. If Record Type 004 is provided when the indicator is set to I (Inspection) then it will be ignored.
Suspension Date	19	9	X(9)	M when Suspension/Inspection Indicator = S, otherwise N/A	Suspension Date (format: DDMMMYYYY). Date must be the current date or a date in the past. e.g., 13OCT2004
Suspension Class	28	30	X(30)	M when Suspension/Inspection Indicator = S, otherwise N/A	Suspension Class from the ERCB (see the valid Suspension Classes/Well Operational Types document).
Well Operational Type	58	75	X(75)	M when Suspension/Inspection Indicator = S, otherwise N/A	Well Operational Type from the ERCB (see the valid Suspension Classes/Well Operational Types document).
Downhole Operation	133	40	X(40)	M when Suspension/Inspection Indicator = S, otherwise N/A	Downhole Operation from the ERCB (see the valid Downhole Operation document).
Routine Suspension	173	3	X(3)	M when Suspension/Inspection Indicator = S, otherwise N/A	YES or NO.
H ₂ S Content	176	6	9(3)V5	M when Suspension/Inspection	Percentage value for H ₂ S Content. The value must be

Field	Start	Length	Format	Mandatory (M 0 or N/A)	Definition/Format/Usage
				Indicator = S, otherwise N/A	greater than 0 and less than 100. e.g., 99.99
CO ₂ Content	182	6	9(3)V5	M when Suspension/Inspection Indicator = S, otherwise N/A	Percentage value for CO ₂ Content. The value must be greater than 0 and less than 100. e.g., 100.00
Inhibitor Program	188	30	X(30)	M when Suspension/Inspection Indicator = S, otherwise N/A	Inhibitor Program from the EUB. (see the valid Inhibitor Program document)
Gas over Bitumen Well	218	3	X(3)	M when Suspension/Inspection Indicator = S, otherwise N/A	Enter Yes or No to indicate if the Well is a Gas over Bitumen.

Record type 003: Inspection details

Record type 003 must be 122 characters long.

Field	Start	Length	Format	Mandatory (M 0 or N/A)	Definition/Format/Usage
Record Type Code	1	3	9(3)	M	The code identifies the record type 003 for the Inspection detail record. This information will be repeated one or more times for each licence included in the upload file.
BA Code	4	4	X(4)	M	ERCB assigned code e.g. 0338
Licence Type	8	1	X(1)	M	This is the Licence Type for the licence that was suspended. e.g., 'W'
Licence Number	9	9	X(9)	M	This is the Licence Number for the licence that was suspended. e.g., '0000001 '
Inspection Reason	18	30	X(30)	M	Inspection Reason from the EUB. (see the valid Inspection Reason document)
Inspection Date	48	9	X(9)	M	Inspection Date (format: DDMMYYYY). Date must be the current date or a date in the past. e.g., 13OCT2004
Packer/Plug Failure Detected	57	3	X(3)	M	Enter YES or NO to indicate if Packer/Plug Failure was detected.
Gas Migration Detected	60	3	X(3)	M	Enter YES or NO to indicate if Gas Migration was detected.
Vent Flow Detected	63	3	X(3)	M	Enter YES or NO to indicate if Vent Flow was detected.
Casing Failure Detected	66	3	X(3)	M	Enter YES or NO to indicate if Casing Failure was detected.
Wellhead Failure Detected	69	3	X(3)	M	Enter YES or NO to indicate if Wellhead Failure was detected.
Inspection Outcome	72	40	X(40)	M	1. Inspection Outcome <> Satisfactory if Packer Failure Detected or Casing Failure Detected or Wellhead Failure Detected = 'Yes'
Repair Completed	112	9	X(9)	M	Repair Completed (format: DDMMYYYY). This field is optional when Inspection Outcome = 'Repair Required' or Repair Deferred. Date must be the current date or a date in the past. e.g., 13OCT2004
Operation Changes	121	2	X(2)	N/A when Suspension/Inspection	Enter NO. Any Operation changes must be submitted

Field	Start	Length	Format	Mandatory (M 0 or N/A)	Definition/Format/Usage
				Indicator = S	manually via the DDS Suspension Report.

Record type 004: Working Interest Participant details

Record type 004 must be 85 characters long.

Note: This record is only required when Suspension/Inspection Indicator on Record Type 002 is set to S (Suspension).

Field	Start	Length	Format	Mandatory (M 0 or N/A)	Definition/Format/Usage
Record Type Code	1	3	9(3)	M when Suspension/Inspection Indicator = S, otherwise N/A	The code identifies the record type 004 for the WIP detail record. This information may be repeated zero or many times for each licence included in the upload file.
BA Code	4	4	X(4)	M when Suspension/Inspection Indicator = S, otherwise N/A	ERCB assigned code e.g., 0338 . The submitting BA Code must be included in the list of WIPS
Licence Type	8	1	X(1)	M when Suspension/Inspection Indicator = S, otherwise N/A	This is the Licence Type for the licence that was suspended. e.g., 'W'
Licence Number	9	9	X(9)	M when Suspension/Inspection Indicator = S, otherwise N/A	This is the Licence Number for the licence that was suspended. e.g., '0000001'
WIP BA Code	18	4	X(4)	M when Suspension/Inspection Indicator = S, otherwise N/A	ERCB assigned code e.g. 0001. This field is optional. This value is OPTIONAL.
WIP Company Name	22	56	X(56)	M when Suspension/Inspection Indicator = S, otherwise N/A	Company Name. Textual field – no validation required.
Percent Interest	78	8	9(3)V7	M when Suspension/Inspection Indicator = S, otherwise N/A	Percentage for WIP Interest. The value must be greater than 0 and less than 100. e.g., 100.0000

2.0 Format Examples

Examples of this file format have been included to illustrate the correct usage of the file upload format. These examples appear on the following page and include illustrations of three usages:

- An example reporting a new Well Licence Suspension.
- An example reporting a Suspension Inspection.
- An example reporting on two licences.

NOTE: The following is a template for the Well Licence Suspension Report File: (Please refer to Help for further information)

EXAMPLE 1: This is an example of a new Well Licence Suspension record. (if a record already exists an error will be generated)

NOTE: Record Types 002, 003 and 004 are required when uploading a Suspension Report

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-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2
0010007
0020007W 0000152 S10OCT2004Medium Risk                Non-flowing Oil Wells with an H2S content > 50 mol/kmole                Replace product w/ brine & bridge plug YES 99.99100.00Corrosion Inhibitor                YES
0030007W 0000152 Investigating Problem                10OCT2004No No YesNo No Repair Required                14OCT2004No
0040007W 0000152 0001Test                                100.0000
-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2
    
```

EXAMPLE 2: This is an example of adding an inspection record

NOTE: Record Types 002 and 003 are required when uploading an Inspection Report

NOTE: The WIP data (line code 004) is emitted as it is not required when uploading Inspections only.

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-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2
0010007
0020007W 0000152 I10OCT2004
0030007W 0000152 Investigating Problem                10OCT2004No No No YesNo Repair Required                14OCT2004No
-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2
    
```

EXAMPLE 3: This is an example of several licences getting reported at one time

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-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2
0010007
0020007W 0000016 S10OCT2004Medium Risk                Non-flowing Oil Wells with an H2S content > 50 mol/kmole                Replace product w/ brine & bridge plug YES 99.99100.00Corrosion Inhibitor                YES
0030007W 0000016 Investigating Problem                10OCT2004No No YesNo No Repair Required                14OCT2004No
0040007W 0000016 0001Test                                100.0000
0020007W 0000152 I10OCT2004
0030007W 0000152 Investigating Problem                10OCT2004No No YesNo No Repair Required                14OCT2004No
-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2
    
```

NOTE: The ruler template, 'NOTE:' and 'EXAMPLE' sections have been included for clarity and would not be included in a valid file submission. Valid file submissions are non-delimited ASCII (text) files.

NOTE: Record Type 001 total length is 7 characters

NOTE: Record Type 002 total length is 220 characters when the Suspension/Inspection Indicator is set to S

NOTE: Record Type 002 total length is 27 characters when the Suspension/Inspection Indicator is set to I

NOTE: Record Type 003 total length must be 122 characters when the Suspension/Inspection Indicator is set to S or I

NOTE: Record Type 004 total length is 85 characters