

# Wells

This section will appear for all Fields and licences that you have. Including any that were relinquished in the current survey year.

If you think there are any errors with allocation please contact [stewardshipsurvey@nstauthority.co.uk](mailto:stewardshipsurvey@nstauthority.co.uk)

The following changes are being implemented in the Wells section of the survey:

1. **The master well data in WONS continues to be enhanced to improve its quality. However, as stated above, the data are not perfect, and you should ensure data are up to date in WONS throughout the year. This should minimise changes once the survey is open. However, we ask that you also review your data as soon as the Survey launches**
2. Expanded guidance is available to describe issues affecting wells to help ensure the correct category is selected
3. Where total production added by intervention activity is greater than 5 MMBOE, you will now be asked to confirm if this is correct
4. There will be a warning validation when manually adding wells that the following wells should not appear in the survey section; **non-designated wells (unless regulatory completion date is in year), wells with a different “target field” identified in WONS, AB3 wells which were not abandoned in the subject year**
5. All sections have enhanced guidance and explanatory notes



North Sea  
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# Field Level - Wells

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## On screen guidance

The wells section of the survey may require input from different teams within an Operator.

### **Planned Development Wells**

Information should be submitted for each well/target planned to be drilled in the next three years. It is understood that drilling plans change so submission should be based on best estimate at time of submission. Information may come from a Field Development Plan and/or an actual drilling schedule. If the well type options are not sufficient to describe the well, please add additional information in the comments box.

To reduce data input required, not all wellbores are pulled into the survey or need to be reported against. All well(bores) with a regulatory date in the survey year and all multi-lateral wellbores are to be included. The last or "open to reservoir" wellbore for all other families of wells should also be included (i.e. a single well(bore) reported against each well origin).

### **Wells shown under a licence**

Exploration and appraisal wells that have not been permanently abandoned and have not been changed into development wells should appear under the appropriate licence. If there are no such wells, the section will appear blank but will require you to submit the section.

Any missing wells need to be added. This usually requires the update of data in WONS.

### **Existing well details**

All data in this section is taken from WONS. Before submitting the section, please ensure that data matches the well data in WONS. This may require WONS to be updated before submitting the section.

All wells not permanently abandoned should appear in this section. Missing wells are probably the result of incorrect data in WONS so check WONS and update as necessary. If any data fields are not populated (e.g. "Type") please update WONS with this information. The survey will then pull this data through.

The status of the well (at 31 Dec 2022) should be updated if necessary (as should WONS).

The issues and activities section should be populated if there were any issues affecting planned production or injection during 2022. Any activity carried out on the well during 2022 (except routine maintenance) should be captured.

Please fill in all details for the listed wells. All well data is taken from the WONS system.

### **DESIGNATED Well**

For each well origin there should only be one designated wellbore – usually the last one drilled. The exceptions to this will be multilateral wells (where there is no designated wellbore).

# Existing Development Wells 2

## Well Details

Please fill in all details for the listed wells. All well data is taken from the WONS system

### Adding/Removing Wellbore Guidance

Wellbores may be removed from the list when:

- The automatic inclusion criteria is broken by a recent WONS data change
- The wellbore has been added manually

Wellbores may be added manually by clicking the 'Add wellbore' button at the bottom of the screen.

Planned wells are not required in this section.

Recent updates to the WONS system means that the survey will now only pull in 'DESIGNATED' wells for Operators to report on plus those drilled in the survey year. **This should reduce the total number of wells by up to 1/3 that are pulled into the survey.**

**DESIGNATED Well – for each well origin there should only be one designated wellbore – usually the last one drilled. The exceptions to this will be multilateral wells (where there is no designated wellbore).**

If a wellbore is missing from the survey, please check (and correct if necessary) it's designation in WONS by contacting [wons@nstauthority.co.uk](mailto:wons@nstauthority.co.uk) If the correct designation cannot be achieved, please add the wellbore manually in the survey and make a comment in the relevant survey section.

Please **do not add 'undesigned' wellbores** to the survey (with the exceptions as detailed above), even if these wellbores have appeared in previous surveys.

**UKSS 2022 change:** There will be a warning validation when manually adding wells that the following wells should not appear in the survey section; **non-designated wells (unless regulatory completion date is in year), wells with a different "target field" identified in WONS, AB3 wells which were not abandoned in the subject year**

All Details should be filled in. If these are missing please update WONS, as you will not be able to submit with missing details.

If you are manually entering a well, please ensure that the Field you are entering it into matches the Field listed in WONS.

Wellbore number	Details		Data collection	
00/00a-A0	Licence p*	Block 00/00a	Status as of 31st December	Does this well have continuous downhole data collection (eg fibre optics)?
	Spud Date 01-Jan-1998	Date TD reached 27-NOV-1998	If status has subsequently changed, please add a comment in the general comments page.	<input type="radio"/> Yes <input type="radio"/> No
	Regulatory completion date 31-DEC-1998			
	Type Producer		Well environment	Wellbore fluids
			<input checked="" type="radio"/> Offshore Platform Well	Select the wellbore fluid conveyed in the well.
			<input type="radio"/> Normally Unmanned Installation	► Show additional information
			<input type="radio"/> Subsea Well	<input type="radio"/> Oil
			<input type="radio"/> Onshore	<input checked="" type="radio"/> Gas
				<input type="radio"/> Condensate
				<input type="radio"/> Water injection
				<input type="radio"/> WAG (Water and Gas injection)
				<input type="radio"/> Water Producer
			Are there any issues with this well that affect current production/injection?	Has any work been carried out on the well during the previous 12 months?
			<input type="radio"/> Yes	January to December - after the regulatory completion date
			<input type="radio"/> No	<input type="radio"/> Yes
				<input type="radio"/> No

Status	Description (As of 31 <sup>st</sup> December – Options)
Planned	a wellbore that has been planned but not yet started drilling); Drilling (A wellbore that is being drilled at the moment)
Completed – (operating)	Completed wellbore that is currently active
Completed –(Shut in)	Completed wellbore that is shut in either at the tree values or subsurface safety value. Normally this status will only be applied if the wellbore is intended to be shut in for 90 days or more** <b>NOTE if shut in you must also provide an issue</b>
Plugged	a wellbore that has been plugged with a plug rather than an abandonment barrier
Abandoned Phase 1	The reservoir has been permanently isolated. The wellbore below the barrier is no longer accessible
Abandoned Phase 2	All intermediate zones with flow potential have been permanently isolated. The wellbore below the barrier is no longer accessible . Please provide any additional information e.g. derogation in the general comments box
Abandoned Phase 3	The well origin at the surface has been removed, the well origin will never be used again

# Existing Development Wells 3

## Issues

If you selected Yes to 'Are there any issue with this well that affect current production/injection?' or 'Has any work been carried out on the well during the previous 12 months?' then you must answer additional questions.

You can add multiple issues by selecting '+ Add issue'

The table below details the issues and subtypes that can be selected.

**UKSS 2022 change:** Field awaiting COP and Mechanical downhole access issues added to issue type

Issues Type	Issues Subtype
Well integrity	Tree values; SSSV/DHSV; Wellhead; Annulus; Fluids (H2S, CO2)
Water production	High water cut; Liquid loading
Facilities limitation	Water; CO2; H2S; Sand; Pressure; Heavy metals
Artificial lift (ESP/Gas lift)	N/A
Formation damage	N/A
Reservoir pressure	N/A
Scale	N/A
Sand	N/A
Planned Maintenance/testing*	N/A
Mechanical downhole access issues	Issues (which are not Sand and Scale, as above issues) wrt "lack of mechanical downhole access". Examples could be (but are not limited to): <ul style="list-style-type: none"><li>• Junk/Fish</li><li>• Tubing collapse/ parted</li><li>• Liner/Casing collapse</li></ul>
Field awaiting COP	Active wells (see WONS guidance) where there are no intervention options due to upcoming COP [Note Inactive wells or post COP wells should be suspended rather than shut-in]
Other	Comments box to specify

Are there any issues with this well that affect current production/injection?

- Yes  
 No

Has any work been carried out on the well during the previous 12 months?

January to December - after the regulatory completion date

- Yes  
 No

[Show 2022 issues and activities form](#)

## 2022 issues and activities

Well reference: 00/00a-A0

Licence p\*

Block 00/00a

Are there any issues with this well that affect current production/injection?

- Yes  
 No

Please include all issues affecting the well in 2022

[+ Add issue](#)

Issue type

Mechanical downhole access issues



x



Remove

Has any work been carried out on the well during the previous 12 months?

January to December - after the regulatory completion date

- Yes  
 No

## Issues – guidance update

### Artificial Lift

Issues affecting the actual versus expected productivity of a well directly related to an artificial lift system.

Examples could be (but are not limited to);

- Under-optimised artificial lift system.
- Production losses due to unplanned downhole failure and/or repair.
- Unplanned downhole remediation of artificial lift system.

### Facilities Limitation

Issues which lead to the unplanned shut-in of a well directly related to facilities limitations. **Please note; production losses from issues in this category should not be recorded in the Wells survey section for annual well losses. Facilities related production losses are captured elsewhere in the survey.**

Examples could be (but are not limited to);

- Surface issues with gas injection system or pipelines.
- Unplanned shut-in of well not due to specific issues with well in question (e.g. for safety during heavy lift or platform GPA).
- Extended facilities shut-down versus plan.
- Manpower resource limitations.
- Separator limitations.
- Unavailability of export route.
- Pipeline flowrate limitations.
- Unplanned shut-in of downstream facilities.
- Scaling/waxing/corrosion/sand in downstream facilities.
- Downstream integrity issues.

### Formation Damage

Issues affecting the actual versus expected productivity of a well directly related to formation damage.

Examples could be (but are not limited to);

- Wellbore damage

### Field awaiting COP

Active wells (see WONS guidance) where there are no intervention options due to upcoming COP

[Note Inactive wells or post COP wells should be suspended rather than shut-in]

### Mechanical downhole access issues

Issues (which are not Sand and Scale, as above issues) wrt "lack of mechanical downhole access".

Examples could be (but are not limited to):

- Junk/Fish
- Tubing collapse/ parted
- Liner/Casing collapse

### Reservoir Pressure

Issues affecting the actual versus expected productivity of a well directly related to reservoir pressure.

Examples could be (but are not limited to);

- Low reservoir pressure vs. forecast limit production.

### Sand

Issues affecting the actual versus expected productivity of a well directly related to sand. Examples could be (but are not limited to);

- Sand production reduces production through restriction.
- Damage to completion components or wellhead due to sand production.
- Unplanned downhole remedial operations due to sand.

### Scale

Issues affecting the actual versus expected productivity of a well directly related to scale. Examples could be (but are not limited to);

- Loss or restriction of productivity due to scaling of wellbore.
- Inability to complete planned intervention due to access issues associated with scale.
- Unplanned downhole remedial operations due to scale.

### Planned Maintenance/testing

No online guidance

### Water Production

Issues affecting the actual versus expected productivity of a well directly related to water production.

Includes but not limited to liquid loading and high water-cut.

### Well Integrity

Issues affecting the actual versus expected productivity of a well directly related to well integrity. Examples could be (but are not limited to);

- Failure of downhole safety valve
- Annulus integrity failure.
- Wellhead valve failure.
- Failure of tubing/casing hanger seals.

### Other

This category should be used by exception and only where no other category is applicable.

# Existing Development Wells 5



## Activities

If you selected Yes to ‘Are there any issue with this well that affect current production/injection?’ or ‘Has any work been carried out on the well during the previous 12 months?’ then you must answer additional questions.

**you can no longer provide costs in USD.** A warning will be raised when costs were added in USD in the previous survey year. Please ensure these are converted to GBP.

You can add multiple activities by selecting ‘+ Add Activity’

You will get all the questions shown in the screenshot if you have selected Objective types: *Optimisation, Safeguarding: Restoration*

If ‘*Surveillance*’ is selected you will only see the questions: ‘*Types of surveillance collected*’ and ‘*Total cost*’

If ‘*Plug and Abandon*’ is selected you will only see the questions: ‘*Was any surveillance data collected during the activity?*’ and ‘*Types of surveillance collected*’

Options for ‘*Types of surveillance collected*’: **Static Pressure Gauges; Cased Hole Formation Testing e.g. MDT; Inflow Profile Log e.g. PLT; Reservoir Saturation Log e.g. RST; Temperature Log; Gaslift Performance e.g. static and flowing gradient surveys; Noise log; Downhole PVT Samples; Downhole Video; HUD Measurement; Corrosion and Wall Thickness e.g. USIT; Cased Hole Multifinger Calliper; Cement Evaluation; Other** (note you can select all that apply)

UKSS 2022 change: Where total production contributed by intervention activity is greater than 5 MMBOE, you will now be asked to confirm if this is correct.

Has any work been carried out on the well during the previous 12 months?  
January to December - after the regulatory completion date

- Yes
- No

As of the 2021 survey, all costs must be entered in GBP. Please update any costs to GBP before submitting.

Select the currency used for all supplied cost data

- GBP
- USD

- Objective** Costs for surveillance services run in conjunction with Production Optimisation or Protection jobs should be captured against those sections.
- Optimisation**  
Well interventions that generate additional production from the well
  - Safeguarding**  
Safeguarding relates to jobs needed to keep the well producing
  - Restoration**  
Restoration relates to jobs needed to restore the well back to production
  - Surveillance**  
This section is intended to capture well interventions related to surveillance only operations
  - Plug and Abandon**  
Interventions associated with the final P&A of a well.

**Type** This should not include any routine maintenance work. The available options are determined by the chosen objective. If other please describe

Select One

- Was any surveillance data collected during the activity?**
- Yes
  - No

**Types of surveillance collected** Please select all collected surveillance types

**Total Cost**

£

**Total production contribution over 1 year period**

The total contribution should be per activity. If a well has more than one activity, then it is possible that the total contribution reported per well is more than the actual increase in production. The contribution should be annualised

MMboe

# New Development Wells 1

## Well Details

Any new development well on which activity was completed during, Jan to Dec, should appear in this section. The survey selects wells based on the regulatory completion date. The regulatory completion date is the date construction operations were completed on the well whether or not a completion string was run. The definition is:

This is the date on which the construction was completed (including immediate P&A if appropriate). The date a well is left in one of three mechanical states following drilling:

- Completed for Production (either Operating or shut-in) - the date that perforation and setting of tubing and packers is finished and the well is ready to produce
- Abandoned (AB3) - the date that the well bore, on completion of operations, is left in such a condition that the open hole is plugged and sealed such that it may not be re-entered (in general this will involve the cutting and retrieval of casing strings, removal of all drilling mud and similar fluids, and permanent sealing of the wellhead with no components remaining at surface)
- AB1 or AB2 (operations on wellbore finished).

If any wells are missing then please check that the regulatory completion date is correctly populated in WONS

You are unable to manually add wells into this section, please check WONS regulatory completion date is correct.

Wellbore number	Details		Rig and cost information
00/00a-L0	Licence P*	Block 206/8	<a href="#">Show</a>
	Spud Date 01-Jan- 2020	Date TD reached 31-Jan- 2020	n
	Regulatory completion date 31-Jan- 2020		
	Type Producer		

# New Development Wells 2

## Rig and Cost Information

### Cost detail

Actual well costs should be reported in this section. Individual categories should not include WOW and NPT and should detail the actual cost incurred for each category.

Total Cost for each column is calculated as the sum of 8 categories

Well costs should include slot recovery and plugging of any previous wellbores

**Drilling Costs** from well spud to end of logging of reservoir hole section and to include mob/demob, P&A, slot recovery, plugging of previous wellbores (all if applicable)

**Completion Costs** from commencement of 'success' completion operations (sand face completion and upper completion) to end of current well operation (well ready for use as a development well and excluding any non-concurrent intervention operations). Cost to include well test operations in exploration and appraisal wells (if applicable)

Please enter actual rather than AFE costs.

Options for 'Rig type': **Platform; Semi; Drillship; Jack-Up; Other**

**You can no longer provide costs in USD.** A warning will be raised when costs were added in USD in the previous survey year. Please ensure these are converted to GBP.

If there is no costs assigned to a category, please explain why in the general comments box.

### Rig detail

Rig type

As of the 2021 survey, all costs must be entered in GBP. Please update any costs to GBP before submitting.

Select the currency used for all supplied cost data

- GBP  
 USD

	Drilling Costs	Completion Costs
Total	£ 8	£ 52
Rig cost	£ 1	£ 10
Services and rental	£ 1	£ 9
Time writing / overheads	£ 1	£ 8
Logistics	£ 1	£ 7
Equipment and casing	£ 1	£ 6
Cement and mud	£ 1	£ 5
Waiting on weather	£ 1	£ 4
Non productive time	excluding WoW £ 1	excluding WoW £ 3

# Well Losses

## Well Losses (annual)

Please report well losses per field and not per hub. If metering means this is not possible then please provide an estimated split.

The annual well losses reported in this section should match those submitted to the hub operator to be reported by hub.

Total well losses are auto-summed.

If you have added any issues to the Existing Development wells, you cannot leave losses as 0.

### Wells losses (annual)

Total well losses	Oil	Gas	Total HC
	<input type="text" value="3"/> bbl	<input type="text" value="6"/> boe	<input type="text" value="9"/> boe

This covers all reservoir related losses e.g. lack of voidage.

Reservoir	<input type="text" value="1"/> bbl	<input type="text" value="2"/> boe
-----------	------------------------------------	------------------------------------

This covers loss associated with wellhead equipment (excl completion) and operation (from the tubing hanger upwards to the Christmas tree and the wellhead system including annulus valves within the boundary of the well)

Wellhead	<input type="text" value="1"/> bbl	<input type="text" value="2"/> boe
----------	------------------------------------	------------------------------------

This covers loss associated with all aspects of the well jewellery within the barrier envelope of the well, using the fact that a well is a system.

▼ Show additional information

For example annulus problems that highlight a well loss would be captured within this level.

Other examples: Failure of any component of an ESP (includes power supply if within the well completion boundary); failure of downhole gas lift valve(s).

Completion	<input type="text" value="1"/> bbl	<input type="text" value="2"/> boe
------------	------------------------------------	------------------------------------

Do you need to add further clarification?

Yes  
 No

Please clarify

Extra information

# Development Wells Lookahead

## Well Losses (annual)

This information is required to help NSTA understand the level of drilling activity. It is recognised that a three year lookahead cannot be 100% correct and NSTA will not hold any company to their plans given in this section.

Wells should be included even if they are not yet sanctioned.

If you selected Yes to *'Are there any development wells planned to be drilled in this field in the next three years?'* then you must answer additional questions.

You can add multiple wells by selecting *'+ Add a well'*

Are any development wells planned to be drilled in this field in the next three years?

- Yes  
 No

Add a well

Target 1  [Remove this well](#)

Well/Target Prespud Name  Estimated Spud Month/Year   
optional

Name of Rig if known  Subsea  Yes  No

HP/HT  Yes  No Approved  Yes  No

Category  New Well Wellbore type  Producer  
 Redrill  Injector  
 Sidetrack  Other

# General Comments & Submit Section 1

## General Comments

Please use this area to provide us with any information you think is important, or clarifies any data entered in the rest of the section.

## Submit Section

### Autosave functionality

Data entered into the form is automatically saved. If you need more time to complete the form, you can return to the matrix or log off and any progress will be safe.

### Submission

Prior to submitting the form, please ensure any data entered is correct. You will not be able to modify your responses until the NSTA have reviewed the submission and asked for a correction.

The link '*UKSS Guidance Page*' will take you to the NSTA webpage where all the guidance notes can be found

The section can be exported either via spreadsheet or PDF at any time during the survey live period.

### General comments

[UKSS Guidance Page](#)

Please provide any extra details that will help in the understanding of your responses in this section

optional

Please add any additional information that you think will help our understanding of the data e.g. well is a multi-lateral, or status has changed since 31 Dec 2022.

### Submit section

[UKSS Guidance Page](#)

Export section

#### Autosave functionality

Data entered into the form is automatically saved. If you need more time to complete the form, you can return to the matrix or log off and any progress will be safe.

#### Submission

Prior to submitting the form, please ensure any data entered is correct. You will not be able to modify your responses until the NSTA have reviewed the submission and asked for a correction.

This section contains invalid pages, please correct the errors in these pages before submitting.



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# Licence Level - Wells

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## On screen guidance

To reduce data input required, not all wellbores are pulled into the survey or need to be reported against. All well(bores) with a regulatory date in the survey year and all multi-lateral wellbores are to be included. The last or "open to reservoir" wellbore for all other families of wells should also be included (i.e. a single well(bore) reported against each well origin).

### **Wells shown under a licence**

Exploration and appraisal wells that have not been permanently abandoned and have not been changed into development wells should appear under the appropriate licence. If there are no such wells, the section will appear blank but will require you to submit the section. Any missing wells need to be added. This usually requires the update of data in WONS.

### **Existing well details**

All data in this section is taken from WONS. Before submitting the section, please ensure that data matches the well data in WONS. This may require WONS to be updated before submitting the section.

All wells not permanently abandoned should appear in this section. Missing wells are probably the result of incorrect data in WONS so check WONS and update as necessary. If any data fields are not populated (e.g. "Type") please update WONS with this information. The survey will then pull this data through.

The status of the well (at 31 Dec 2022) should be updated if necessary (as should WONS).

The issues and activities section should be populated if there were any issues affecting planned production or injection during 2022. Any activity carried out on the well during 2022 (except routine maintenance) should be captured.

Please fill in all details for the listed wells. All well data is taken from the WONS system

### **Adding/Removing Wellbore Guidance**

Wellbores may be removed from the list when:

- The automatic inclusion criteria is broken by a recent WONS data change.
- The wellbore has been added manually.
- Wellbores may be added manually by clicking the 'Add wellbore' button at the bottom of the screen.
- Planned wells are not required in this section.



## Well Details

All Details should be filled in. If these are missing please update WONS, as you will not be able to submit with missing details.

If you are manually entering a well, please ensure that the Field you are entering it into matches the Field listed in WONS.

Status	Description (As of 31 <sup>st</sup> December – Options)
Planned	a wellbore that has been planned but not yet started drilling); Drilling (A wellbore that is being drilled at the moment
Completed – (operating)	Completed wellbore that is currently active
Completed – (Shut in)	Completed wellbore that is shut in either at the tree values or subsurface safety value. Normally this status will only be applied if the wellbore is intended to be shut in for 90 days or more** <b>NOTE if shut in you must also provide an issue</b>
Plugged	a wellbore that has been plugged with a plug rather than an abandonment barrier
Abandoned Phase 1	The reservoir has been permanently isolated. The wellbore below the barrier is no longer accessible
Abandoned Phase 2	All intermediate zones with flow potential have been permanently isolated. The wellbore below the barrier is no longer accessible . Please provide any additional information e.g. derogation in the general comments box
Abandoned Phase 3	The well origin at the surface has been removed, the well origin will never be used again

### Estimated Cost of Well abandonment:

is the total amount to fully abandon the well to AB3 status including all direct costs plus an allocation of indirect costs (e.g. project management, rig mobilisation/demobilisation. Please refer to the OEUK WBS for a list of all costs to include) but not including any costs incurred when the initial suspension was carried out by the rig immediately after drilling.

**Estimated costs of well abandonment should be million.** A warning will be raised when a figure greater than 100 is entered.

22/28a- 4

Licence

P1

Spud Date

23-JUN-1998

Regulatory completion date

23-SEP-1998

Type

None

Block

22/28a

Date TD reached

02-SEP-1998

Status as of 31st December

If status has subsequently changed, please add a comment in the general comments page.

Completed (Operating)

Estimated cost of well abandonment

All direct well P&A costs including any upfront plugging, plus an allocation of any indirect costs. (Examples of such indirect costs are Wells Project Management, mob/demob, platform upgrades and rig reactivation costs, excluding only conductor removal costs. Please refer to the OGUK WBS for a list of all costs to include).

[Show less](#)

£ 10 MM

Are there any issues with this well?

Yes

No

Does this well have continuous downhole data collection (eg fibre optics)?

Yes

No

Expected year of P&A execution

Has any work been carried out on the well during the previous 12 months?

January to December - after the regulatory completion date

Yes

No

[Show 2020 issues and activities form](#)

# Existing Exploration and Appraisal Wells 3



## Estimated cost of well abandoned examples

E&A Well 1			E&A Well 2			E&A Well 3		
YEAR	£Millions, current year money	Comments	YEAR	£Millions, current year money	Comments	YEAR	£Millions, current year money	Comments
2000	£ 5.00	£4.5m drill costs and £0.5m suspension	2000			2000		
2001								
2002								
2003								
2004								
2005								
2006								
2007								
2008								
2009								
2010								
2011								
2012								
2013								
2014								
2015								
2016				2016				
2017			2017			2017		
2018			2018	£ 1.00	£1m to partially abandon	2018		
2019			2019			2019		
2020			2020			2020	£ 6.00	£4.5 drill cost and £1.5 suspension
2021	£ 1.00	£1m to complete abandonment	2021			2021		
2022			2022			2022		
2023			2023	£ 0.80	£0.8m to complete abandonment	2023		
2024			2024			2024	£ 1.20	£1.2 to complete abandonment
2025			2025			2025		
Estimated cost of Abandonment - number for survey		<b>£ 1.00</b>	Estimated cost of Abandonment - number for survey		<b>£ 1.80</b>	Estimated cost of Abandonment - number for survey		<b>£ 1.20</b>

Estimated costs of abandonment should not include the initial suspension



## Issues

If you selected Yes to 'Are there any issue with this well?' or 'Has any work been carried out on the well during the previous 12 months?' then you must answer additional questions.

You can add multiple issues by selecting '+ Add issue'

The table below details the issues and subtypes that can be selected.

**UKSS 2022 change:** Field awaiting COP and Mechanical downhole access issues added to issue type

Issues Type	
Well integrity	Annulus; Fluids (H2S, CO2)
Reservoir pressure	N/A
Scale	N/A
Sand	N/A
Mechanical downhole access issues	Issues (which are not Sand and Scale, as above issues) wrt "lack of mechanical downhole access". Examples could be (but are not limited to): <ul style="list-style-type: none"> <li>• Junk/Fish</li> <li>• Tubing collapse/ parted</li> <li>• Liner/Casing collapse</li> </ul>
Field awaiting COP	Active wells (see WONS guidance) where there are no intervention options due to upcoming COP [Note Inactive wells or post COP wells should be suspended rather than shut-in]
Other	Comments box to specify

Are there any issues with this well that affect current production/injection?

- Yes  
 No

Has any work been carried out on the well during the previous 12 months?

January to December - after the regulatory completion date

- Yes  
 No

[Show 2022 issues and activities form](#)

### 2022 issues and activities

Well reference:

Licence

Block

Are there any issues with this well that affect current production/injection?

- Yes  
 No

Please include all issues affecting the well in 2022

Issue type

Has any work been carried out on the well during the previous 12 months?

January to December - after the regulatory completion date.

- Yes  
 No



## Activities

If you selected Yes to ‘Are there any issue with this well that affect current production/injection?’ or ‘Has any work been carried out on the well during the previous 12 months?’ then you must answer additional questions.

You can add multiple activities by selecting ‘+ Add Activity’

**You can no longer provide costs in USD.** A warning will be raised when costs were added in USD in the previous survey year. Please ensure these are converted to GBP.

You will get all the questions shown in the screenshot if you have selected Objective types ‘Safeguarding’

If ‘Surveillance’ is selected you will only see the questions: ‘Types of surveillance collected’ and ‘Total cost’

If ‘Plug and Abandon’ is selected you will only see the questions: ‘Was any surveillance data collected during the activity?’ and ‘Types of surveillance collected’

Options for ‘Types of surveillance collected’: **Static Pressure Gauges; Cased Hole Formation Testing e.g. MDT; Inflow Profile Log e.g. PLT; Reservoir Saturation Log e.g. RST; Temperature Log; Gaslift Performance e.g. static and flowing gradient surveys; Noise log; Downhole PVT Samples; Downhole Video; HUD Measurement; Corrosion and Wall Thickness e.g. USIT; Cased Hole Multifinger Calliper; Cement Evaluation; Other** (note you can select all that apply)

UKSS 2022 change: Where total production contributed by intervention activity is greater than 5 MMBOE, you will now be asked to confirm if this is correct.

Has any work been carried out on the well during the previous 12 months?

January to December - after the regulatory completion date

- Yes
- No

As of the 2021 survey, all costs must be entered in GBP. Please update any costs to GBP before submitting.

Select the currency used for all supplied cost data

- GBP
- USD

Activity 1

**Objective** Costs for surveillance services run in conjunction with Production Optimisation or Protection jobs should be captured against those sections.

Remove

- Safeguarding**  
Safeguarding relates to jobs needed to ensure the integrity of the well
- Surveillance**  
This section is intended to capture well interventions related to surveillance only operations
- Plug and Abandon**  
Interventions associated with the final P&A of a well. (For P&A work insert a zero into the production contribution box and cost box)

**Type** This should not include any routine maintenance work. The available options are determined by the chosen objective. If other please describe

Tubing clean outs e.g. CT, tractor, bailing, sand/wax/scale/asp

Was any surveillance data collected during the activity?

- Yes
- No

Total Cost £ 1

Total production contribution over 1 year period The total contribution should be per activity. If a well has more than one activity, then it is possible that the total contribution reported per well is more than the actual increase in production. The contribution should be annualised

1 MMboe

# General Comments & Submit Section 2

## General Comments

Please use this area to provide us with any information you think is important, or clarifies any data entered in the rest of the section.

## Submit Section

### Autosave functionality

Data entered into the form is automatically saved. If you need more time to complete the form, you can return to the matrix or log off and any progress will be safe.

### Submission

Prior to submitting the form, please ensure any data entered is correct. You will not be able to modify your responses until the NSTA have reviewed the submission and asked for a correction.

The link '*UKSS Guidance Page*' will take you to the NSTA webpage where all the guidance notes can be found

The section can be exported either via spreadsheet or PDF at any time during the survey live period.

### General comments

[UKSS Guidance Page](#)

Please provide any extra details that will help in the understanding of your responses in this section

optional

Please add any additional information that you think will help our understanding of the data e.g. well is a multi-lateral, or status has changed since 31 Dec 2022.

### Submit section

[UKSS Guidance Page](#)

Export section

#### Autosave functionality

Data entered into the form is automatically saved. If you need more time to complete the form, you can return to the matrix or log off and any progress will be safe.

#### Submission

Prior to submitting the form, please ensure any data entered is correct. You will not be able to modify your responses until the NSTA have reviewed the submission and asked for a correction.

This section contains invalid pages, please correct the errors in these pages before submitting.

Below are the some of the detailed QC steps that each section will go through. If you think your data will not pass these checks, please add as much information in the general comments section as possible to help us understand why.

## **FIELDS**

### **Existing development wells**

For each wellbore check: -

- The status given in the survey matched the status in WONS.
- Other data looks reasonable e.g. Date TD reached is after spud date.
- Missing data fields should be asked for. All missing data in the 'Details' section will now prevent submission of the section until fixed in WONS.
- Check issues and work sections make sense.
- Check all costs are in GBP not USD

### **New development wells**

- Check the costs are not given in thousands

Development well lookahead

- Check if Drilllex given in activity survey section. If there is Drilllex, there should be new wells in lookahead

## **LICENSES**

- Check that no wells are development wells (i.e. online)
- Check all costs are in GBP not USD