

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

UKSS 2023 Changes

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. Wells reported as subsea wells in the survey should be shown as having a subsea wellhead in WONS (even though not all subsea wells have a wellhead e.g. MLS).
4. TO ADD – guidance on wellhead/tree connection.
5. All sections have enhanced guidance and explanatory notes.



Field Level – Wells

On screen guidance

The wells section of the survey may require input from different teams within an Operator. Note only petroleum wells should be included in the survey. CCS wells are not to be included.

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 2023) 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 2023. Any activity carried out on the well during 2023 (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).



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 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.

If a well is selected as a subsea well in the survey, then the well should be classed in WONS as having a subsea wellhead (even though some wells so not have a wellhead, e.g, those with MLS).

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.

[Advanced Search](#)

Licence	Block	Status as of 31st December	Does this well have continuous downhole data collection (eg fibre optics)?
Spud Date	Date TD reached	If status has subsequently changed, please add a comment in the general comments page.	<input type="radio"/> Yes
Regulatory completion date		<input type="text"/> <input type="button" value="🔍"/>	<input type="radio"/> No
Type		Well environment	
None		<input type="radio"/> Offshore Platform Well	
		<input type="radio"/> Normally Unmanned Installation	
		<input type="radio"/> Subsea Well	
		<input type="radio"/> Onshore	
		Wellbore fluids	Are there any issues with this well that affect current production/injection?
		Select the wellbore fluid conveyed in the well.	<input type="radio"/> Yes
		► Show additional information	<input type="radio"/> No
		<input type="radio"/> Oil	
		<input 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	
		Has any work been carried out on the well during the previous 12 months?	
		January to December - after the regulatory completion date	
		<input type="radio"/> Yes	
		<input type="radio"/> No	

Well details: Well status

Status as of 31st December

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

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 valves or subsurface safety valve. Normally this status will be only be applied if the wellbore is intended to be shut in for 90 days or more

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

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.

Status as of 31st 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** NOTE if shut in you must also provide an issue. Wells shut in for issues upstream of the Production Wing Valves should be categorised as 'issue type' Facilities Limitation or other' and the reason be detailed in free text in the comments box.
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.



Wellhead/Tree

Wellhead/Tree

See 'Wells Section Guide 2023' via [UKSS Guidance Page](#)

Manufacturer

Rating

 psi

Type

Bore

 inches

Connector

Information is required to be added to allow an understanding of what equipment exists on the well to be connected to.

Note apart from the pressure rating in psi and bore in inches, all fields are free text. If unsure whether to add text, please add it.

Manufacturer: If known, use original manufacturer.

Rating: Original pressure rating in psi

Type: e.g. Horizontal spool (Leadon Type

Bore: in inches

Connector: e.g. Cameron Hub, H4 , KC6-17

Where there is no wellhead or tree (usually a conductor sticking up) fill in boxes with relevant information that will be useful.

Manufactuer: N/A

Rating: Original burst pressure

Type: e.g Conductor or Conductor and 3 casing strings

Bore: e.g. 36" or 36"/18-5/8"/9-5/8" (decimals allowed)

Connector: e.g. damaged pipe

Existing Development Wells

Issues

Show 2023 issues and activities form

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’

Please note ‘Well work is defined as upstream of the PWV’ for work downstream of the PWV please use the category ‘Facilities Limitation’ or ‘Other’ and use the comments box to specify work. Note work on the choke on all wells (including subsea wells) is not a wells issue.

2023 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 2023

+ Add issue

Issue type

Mechanical downhole access issues

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

Select the currency used for all supplied cost data

☒ GBP

Issues Type	Issues Subtype
Well integrity	Tree values; SSSV/DHSV; Wellhead; Annulus Communication; Fluids (H2S, CO2); Sustained Casing Pressure.
Water production	High water cut; Liquid loading
Non-Wells Issue	Water; CO2; H2S; Sand; Pressure; Heavy metals
Artificial lift (ESP/Gas lift)	N/A
Formation damage	N/A
Reservoir pressure	N/A
Downhole Deposits	Sand, Salt, Scale, Wax, Unknown
Planned Maintenance/testing*	N/A
Mechanical downhole access issues	Issues (which are not Sand and Scale, as above issues) with respect to "lack of mechanical downhole access". Examples could be (but are not limited to): <ul style="list-style-type: none">• Junk/Fish• Tubing collapse/ parted• Liner/Casing collapse
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

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.

Non wells issues

Issues which lead to the unplanned shut-in of a well which are not related to a wells issue.. **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.
- Work on chokes or SCM changeouts

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 economic 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) with respect to "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.

Downhole deposits

Issues affecting the actual versus expected productivity of a well directly related to:

- Sand
- Salt
- Scale
- Wax
- Unknown

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
- Tubing to annulus communication
- Sustained casing pressure
- 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



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

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

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.

To capture the amount of additional production gained from Water injector wells, please add the the increased production volume of the associated producers in the ‘Total contribution over 1 year period’ box. The smallest contribution should be reported to 3 decimal places e.g. 0.01.

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.*

Below you will find some specific examples on how to categories intervention activity:

- *Production protected through safeguarding should be reported as production contribution.*
- *Intervention activity relating to Storm chokes or other devices that act as a DHSV should be classed under activity restoration DHSV repairs.*
- *Cleanout for maintenance should be reported under 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).

Where contribution is low but more than zero, please report as 0.01.



Well Details

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

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.

Rig and Cost Information

Rig detail

Rig type Platform

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	excluding WoW
	£ 1	£ 3

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.



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

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.



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

Target 1

Estimated Spud Month/Year

February 2021



Name of Rig if known

optional

Rig A

Subsea

- ☒ Yes ☐ No

HP/HT

- ☒ Yes ☐ No

Approved

- ☐ Yes ☒ No

Category

- ☐ New Well
☒ Redrill
☐ Sidetrack

Wellbore type

- ☐ Producer
☒ Injector
☐ Other

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’



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.

General Comments

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

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.



Licence Level – Wells

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 2023) 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 2023. Any activity carried out on the well during 2023 (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

00/00a-L0

Licence

P1

Spud Date

01-Jan-1998

Regulatory completion date

01-Oct-1998

Type

Exploration

Block

P*

Date TD reached

01-Jul-1998

Status as of 31st December

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

Completed (Operating) 🔍 x

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](#)

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

☐ Yes

☒ No

Expected year of P&A execution

2010

Are there any issues with this well?

☒ 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 2020 issues and activities form](#)

1 issue

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 as of 31 st 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**NOTE if shut in you must also provide an issue.
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.



Wellhead/Tree

Wellhead/Tree

See 'Wells Section Guide 2023' via [UKSS Guidance Page](#)

Manufacturer

Rating

 psi

Type

Bore

 inches

Connector

Information is required to be added to allow an understanding of what equipment exists on the well to be connected to.

Note apart from the pressure rating in psi and bore in inches, all fields are free text. If unsure whether to add text, please add it.

Manufacturer: If known, use original manufacturer.

Rating: Original pressure rating in psi

Type: e.g. Horizontal spool (Leadon Type)

Bore: in inches

Connector: e.g. Cameron Hub, H4 , KC6-17

Where there is no wellhead or tree (usually a conductor sticking up) fill in boxes with relevant information that will be useful.

Manufacturer: N/A

Rating: Original burst pressure

Type: e.g Conductor or Conductor and 3 casing strings

Bore: e.g. 36" or 36"/18-5/8"/9-5/8" (decimals allowed)

Connector: e.g. damaged pipe

Existing Exploration and Appraisal Wells



North Sea Transition Authority

Estimated Cost of Well Abandonment 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			2000			2000		
2001			2001			2001		
2002			2002			2002		
2003			2003			2003		
2004			2004			2004		
2005			2005	£ 8.00	£6m drill cost and £2m suspension	2005		
2006			2006			2006		
2007			2007			2007		
2008			2008			2008		
2009			2009			2009		
2010			2010			2010		
2011			2011			2011		
2012			2012			2012		
2013			2013			2013		
2014			2014			2014		
2015			2015			2015		
2016			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			Estimated cost of Abandonment - number for survey			Estimated cost of Abandonment - number for survey		

Estimated costs of abandonment should not include the initial suspension



Issues

2023 issues and activities

Well reference:

Licence

Block

Are there any issues with this well?

☒ Yes

☐ No

Please include all issues affecting the well in 2023

+ Add issue

Issue type

Remove

Well integrity

Reservoir pressure

Downhole deposits

Mechanical downhole access issues

Issues (which are not Downhole deposits, as above issue) wrt "lack of mechanical downhole access". Examples could be (but are not limited to):
- Junk/Fish
- Tubing collapse/parted
- Liner/Casing collapse

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

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.

Issues Type

Well integrity	Annulus Communication; Fluids (H2S, CO2)
Reservoir pressure	N/A
Downhole Deposits	Sand, Salt, Scale, Wax, Unknown
Mechanical downhole access issues	Issues (which are not Sand and Scale, as above issues) with respect to "lack of mechanical downhole access". Examples could be (but are not limited to): <ul style="list-style-type: none">• Junk/Fish• Tubing collapse/ parted• Liner/Casing collapse
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.

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.

☒ 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

Remove



Existing Exploration and Appraisal Wells

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).



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.

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.



Checklist

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 Drillex given in activity survey section. If there is Drillex, 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.