

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@ogauthority.co.uk

UKSS 2020 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. Updates to the WONS system has allowed the survey to only pull in designated wells. This should reduce the total number of wells by up to 1/3 that are pulled into the survey.
3. AB3 wells with a regulatory completion date in current survey year will be included in the survey automatically this year.
4. For an existing development well, when an activity objective is classed as Plug and Abandoned, then you will not be able to provide total well costs here as this data will be captured in the decommissioning section of the survey.
5. For any new Development, or E&A wells there will now be a breakdown of costs into 2 categories (note the categories are the same as last year, the change is that there are split into 2 sections): a. Dry-Hole b. Success (Completion)
6. For any Existing Development well that has a status of 'Plugged in' there will now be a validation added that this well must have at least 1 issue reported.
7. In the Wells – Licence section, there will be 2 new additions to the Existing E&A wells. We will now ask for Cost of well abandonment and Expected year of P&A execution. (Please also refer to 6.5 in this document)
8. All sections have enhanced guidance and explanatory notes

Field Level – Wells

Existing Development Wells

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 2020) 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 2020. Any activity carried out on the well during 2020 (except routine maintenance) should be captured.

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

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
	Regulatory completion date 31-DEC-1998			<input type="radio"/> No
	Type Producer		<input type="text"/>	
		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	

Existing Development Wells

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.

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 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

Complete – 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

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 2020 issues and activities form](#)

2020 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 2020

[+ Add issue](#)

Issue type: Facilities limitation Subtype: Water [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

[Close](#)

Existing Development Wells

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.

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
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

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

Existing Development 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 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)

Wellbore number	Details	Rig and cost information
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00/00a-LO

Licence

p*

Spud Date

01-Jan-2020

Block

206/8

Date TD reached

31-Jan-2020

[Show](#)

Regulatory completion date

31-Jan-2020

Type

Producer

New Development Wells

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.

Rig detail

Rig type

Currency GBP

USD

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

New Development Wells

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**

UKSS 2020 Change: The Total well costs is now split into Drilling Costs and Completion Costs.

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 bbl 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 bbl 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 bbl 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	<input type="text" value="Target 1"/>	Estimated Spud Month/Year	<input type="text" value="February 2021"/>   
Name of Rig if known <small>optional</small>	<input type="text" value="Rig A"/>	Subsea	<input checked="" type="radio"/> Yes <input type="radio"/> No
HP/HT	<input checked="" type="radio"/> Yes <input type="radio"/> No	Approved	<input type="radio"/> Yes <input checked="" type="radio"/> No
Category	<input type="radio"/> New Well <input checked="" type="radio"/> Redrill <input type="radio"/> Sidetrack	Wellbore type	<input type="radio"/> Producer <input checked="" type="radio"/> Injector <input type="radio"/> Other

Development Wells Lookahead

Well Losses (annual)

This information is required to help OGA understand the level of drilling activity. It is recognised that a three year lookahead cannot be 100% correct and OGA 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](#) Export section ▾

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 2020.

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

[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 OGA have reviewed the submission and asked for a correction.

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

Submit Section

Submit Section

Autosave functionality

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The link '*UKSS Guidance Page*' will take you to the OGA 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

Existing Exploration and Appraisal 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 2020) 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 2020. Any activity carried out on the well during 2020 (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.

00/00a-LO Licence Block
 P1 p*
 Spud Date Date TD reached
 01-Jan-1998 01-Jul-1998
 Regulatory completion date
 01-Oct-1998
 Type
 Exploration

Status as of 31st December Does this well have continuous downhole data collection (eg fibre optics)?
 If status has subsequently changed, please add a comment in the general comments page.
 Yes
 No

Completed (Operating) 🔍 x

Estimated cost of well abandonment Expected year of P&A execution
 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? Has any work been carried out on the well during the previous 12 months?
 January to December - after the regulatory completion date
 Yes
 No
 Yes
 No

[Show 2020 issues and activities form](#)

1 issue

Existing Exploration and Appraisal Wells

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 as of 31st December – Options

<i>Planned</i>	<i>a wellbore that has been planned but not yet started drilling); Drilling (A wellbore that is being drilled at the moment</i>
<i>Completed – operating</i>	<i>Completed wellbore that is currently active</i>
<i>Complete – Shut in</i>	<i>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</i>
<i>Plugged</i>	<i>a wellbore that has been plugged with a plug rather than an abandonment barrier</i>
<i>Abandoned Phase 1</i>	<i>The reservoir has been permanently isolated. The wellbore below the barrier is no longer accessible</i>
<i>Abandoned Phase 2</i>	<i>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</i>
<i>Abandoned Phase 3</i>	<i>The well origin at the surface has been removed, the well origin will never be used again</i>

UKSS 2020 Change: 2 Questions added. *‘Estimated Cost of well abandonment’ and ‘Expected year of P&A execution’*

The ‘Estimated Cost of Abandonment’ should be the total amount to abandon the well to AB3 status, not including the initial suspension cost that was performed after the E&A well was drilled

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).

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 2020 issues and activities form](#)

2020 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 2020

[+ Add issue](#)

Issue type

Facilities limitation

Subtype

Water

[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

Close

Existing Exploration and Appraisal Wells

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.

Issues Type	Issues Subtype
Well integrity	Annulus; Fluids (H2S, CO2)
Reservoir pressure	N/A
Scale	N/A
Sand	N/A
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

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

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

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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 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](#) Export section ▾

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 2020.

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

[UKSS Guidance Page](#) Export section ▾

Autosave functionality

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Submission

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

Submit Section

Submit Section

Autosave functionality

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Submission

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

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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.

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)