



Oil & Gas
Authority

2020 UKCS Stewardship Survey

Summary of Changes from the 2019 Survey

Fiona Mackay

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1. INTRODUCTION

The 2020 UKCS Stewardship Survey has been enhanced considering feedback received internally and from Operators during and after the 2019 Survey.

This document defines the main changes that have been made to the survey. If required, more detail can be provided if Training and Awareness sessions are requested later in the year.

2. GENERAL

1. The Survey is open for the same length of time as last year:
 - a. **The main Survey will start on Friday 30th October 2020 and will close on Friday 26th February 2021.**
 - b. The Activity section of the survey will also start on Friday 30th October 2020 but will **close on Friday 15th January 2021**. This section closes earlier than the rest of the Survey so that up-to-date data can be used to inform the OGA's estimates and projections of expenditure and production which it provides to the Office for Budget Responsibility ahead of the Spring Statement.
2. Each year we try to improve the quality of the master datasets used in the survey, but some issues might still occur, including missing wells, missing fields and facilities and incorrect status. A lot of work has gone into improving these, where we are able to. However, the master datasets are still not perfect and we would ask again that, when the survey goes live on 30th October, you check the data for your company and advise us, via the survey mailbox (stewardshipsurvey@ogauthority.co.uk), as soon as possible of any anomalies.
3. Most survey sections will benefit from enhanced quality checks in 2020. Not only does this improve data quality, but we hope will also reduce the number of correction requests raised by the OGA. **Please note that it is the responsibility of the Operator/Licence holder SPA (Single Points of Accountability) to ensure that the data submitted is accurate.**
4. A full review of section guidance has been completed and enhanced where deemed appropriate, based on the types of queries received during the 2019 survey. As with the 2019 survey, some of the guidance is on the survey screens, whilst other guidance is in separate documents that are linked to from the survey webpage at <https://www.ogauthority.co.uk/exploration-production/asset-stewardship/surveys/>. (This will be fully updated prior to survey launch.) For the 2020 survey, we will have

individual guidance notes for each section, along with a **SPA ‘checklist’** of common checks that can be done before the submission on the section.

5. This year we have given the SPAs access to the current survey status screen. This will help visualise what sections of the survey have been submitted, approved or out for correction.
6. Any announcements made on the survey portal will also send an email to the SPAs.

3. LICENSING/EXPLORATION & APPRAISAL

The following changes are being implemented in the Licensing and E&A sections of the survey.

1. Total gross well cost for Drilled E&A wells is no longer required in this section as this information is collected in the wells section of the survey.
2. All sections have enhanced guidance and explanatory notes.

4. RESERVES AND RESOURCES

The following changes are being implemented in the Reserves & Resources section of the survey.

1. In the Reservoir details page, you will now be asked more information regarding oil and gas estimates.
 - Values must now be provided for Low (P90) and High (P90) STOIP and GIIP. (Mid (P50) is currently mandatory)
 - You will be asked for the mean STOIP and GIIP
 - A new validation has been added requesting a comment if there is a >10% variance in these values from previous year survey input.
2. All sections have enhanced guidance and explanatory notes

5. ACTIVITY

The following changes are being implemented in the Activity section of the survey.

1. When reporting for Base case terminals/pipelines, capacity cannot be less than throughput.
2. For both Base and Incremental activities, when entering liquid volumes, if you have entered sales volumes with zero production volumes you will be asked to provide a clarification. If you have entered production volumes with zero sales volumes, you will be asked to provide clarification.
3. When setting the probability of processing to 0% you will be asked to tick a box to explain the reason for this:
 - Officially ceased production
 - Cancellation of a previously “possible” or “probable” development
4. A follow up question will ask if you have any costs, production or sales data in the current period. If so, you will be asked to provide these.
5. All sections have enhanced guidance and explanatory notes.

6. DECOMMISSIONING

The following changes are being implemented in the Decommissioning section of the survey.

1. You will now be able to edit the COP date and retain the copied forward information that was copied from the previous survey.
2. All historic years cost data will, by default, be ‘locked’ to reduce historic cost data fluctuations. If there are changes to historic data to be made, you can unlock to edit.
3. All data in the Quantities and Weights section will be copied from previous year’s survey, including historic and future years (this is different to the Cost Estimate section where only historic costs will be copied).
4. The Subsea Infrastructure actuals page has been simplified and now split into 2 questions:
 - a. Costs. You will be asked if you can provide a breakdown of subsea decommissioning costs. If yes, you can enter data in the breakdown categories. If no, you can provide a lump sum with a clarification comment.
 - b. Quantities and Weights – removal data required to advise the subsea decommissioning scope that was carried out.

5. In Cost Estimates and Quantities and Weights section, the column named 'Subsea - Suspended E&A wells' will be removed. This data will now be entered in the Wells – Licence section against each E&A well. See Well changes (10.7) for further details. Therefore, please do not enter any suspended E&A well data in the Decommissioning Survey.
6. All sections have enhanced guidance and explanatory notes. A note has also been added at the end of the Cost Estimate section to state that the Total Expenditure must reflect the same data that was entered for that Field in the Activity Survey (for 2019 onwards).

7. PRODUCTION EFFICIENCY

The following changes are being implemented in the Production Efficiency section of the survey.

1. When a hub has satellite fields, a validation will flag if you have not provided data for satellite field production/sales.
2. When on the Potential page, a clarification comment is now mandatory if data is entered into EPP, CPD and UPP
3. A validation will flag if you have injection loss data but have not entered a voidage replacement strategy.
4. When on the Potential page, if you have entered data for 2 or more potentials that are within 5% of each other then you will be asked to clarify why these are so close.
5. There will now be a new validation linking TAR days and TAR losses with a clarification required if they do not align. Eg 'You have entered 180 TAR days, which you would expect to equate to TAR losses in the region of 50% EMPP. Your TAR losses are 30%, please explain'
6. A new question in the Production page asking for the volume (mmscfd) of 'cold flare' (hydrocarbon gas emissions that should normally be combusted at the flare tip'. A clarification comment will be required if you cannot provide this value.
7. We have removed the breakdown category 'Full Plant' within the Losses page, Plant Losses (annual).
8. All sections have enhanced guidance and explanatory notes.

8. TECHNOLOGY

The following changes are being implemented in the Technology section of the survey.

1. The Organisational technology page for Spend details will be rearranged so that all spend (Transfer, R&D and Category) will be viewed as a table.
2. You will be asked to provide clarification when Total spend data (Transfer + R&D) has a 10% variance of the Total Breakdown spend (for each year)
3. You will be asked to provide clarification when data has a 10% variance from previous year.
4. All field level technology data will be carried forward into the new survey.
5. Field level Technology ‘Benefit’ will now be called ‘Technology Aims’ with revised options.
6. Maturity levels will be changed to TRL ranges (Technology Readiness Levels), for ease of use this year the maturity levels will be shown as equivalent ranges, and a table will be included in the guidance e.g. TRL 1-3 is equivalent to “Early Development” TRL 4-5 is equivalent to “Late Development/Pilot” etc.
7. All sections have enhanced guidance and explanatory notes.

9. SUPPLY CHAIN

The following changes are being implemented in the Supply Chain section of the survey.

1. You will now be asked to provide a list of anticipated new or decommissioning projects in the next 36 months, which is an extension from 12 in the previous survey.
2. All sections have enhanced guidance and explanatory notes.

10. WELLS

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 'Shut 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.

11. MASTER DATA

The 2019 survey master data lists will again be reviewed during 2020. That said, we cannot guarantee that all the master data is correct as some of the data is reliant upon Operators and Licensees ensuring that the data is correct.

If, after logging into the Stewardship Survey, you find that some of the master data (fields, hubs, facilities, wells etc) are incorrect or possibly incorrect, please contact the Help & Support using the details in the next section and the OGA will be able to fix any issues.

12. HELP & SUPPORT

Help and support will be available through the usual UK Operations helpdesk, the details for technical/IT issues are:

- ukop@ogauthority.co.uk
- 0300 067 1682

And the details for help regarding question queries are:

- stewardshipsurvey@ogauthority.co.uk

13. SUMMARY

All the survey changes implemented this year have been based on industry feedback or changing OGA requirements. All data will be used to contribute directly to MER UK.

Note

It is the OGA's intention to maintain a broadly standard survey from this point forward for its annual UKCS Stewardship Survey so that data collected from surveys can be collated, compared and contrasted with past annual datasets. There will however, continue to be some small changes over time, but the basic survey should remain the same. Any future changes that are made will be communicated at the appropriate time.