Annual Summary and Expenditure Report on Prospecting and Exploration

The information in this form is required from the permit holder under regulations 38 to 41 of the Crown Minerals (Petroleum) Regulations 2007; specifically the items outlined in Parts 1 and 3 of Schedule 6.

[Read the relevant areas of this regulation on the Legislation website](http://www.legislation.govt.nz/regulation/public/2007/0138/latest/whole.html#DLM438318)

# Permit information

|  |  |  |  |
| --- | --- | --- | --- |
| **Permit holder name and address** | | **Permit number** |  |
|  | | **Reporting period From** | 1 January 2020 |
| **To** | 31 December 2020 |
| **Permit type** | Prospecting Permit **OR** Exploration Permit | **Operation name** |  |

Change dates if the permit was awarded after 1 January or if the permit ended before 1 December.

# Declaration

I declare that any information provided in this submission is true and correct to the best of my knowledge and that I am authorised to make this submission on behalf of the permit participant(s).

|  |  |
| --- | --- |
| **Print name:** |  |
| **Position:** |  |
| **Company:** |  |
| **Date:** |  |

# Document control

* List all people who were involved in creating your reporting.
* Include people who took part in creating the Production Data and Resources and Reserves templates.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Position** | **Phone** | **Email** | **Part**  *The applicable submission document (or part thereof)* | **Role**  *Author, reviewer etc.* |
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# Template instructions

When to submit your reporting

* Use this form if there has been production under the permit in the last calendar year.  
  If there hasn’t been any production, complete the *TEMPLATE r38 & r41 Report* form
* Supply this information **no later than 31 March** following the end of each calendar year in which the permit was in force

How to submit your reporting

* Follow the instructions outlined for each area of reporting.
* When filling in Excel tables, all columns are compulsory, and cells will be orange until a value is entered.
* Save this template and name your file P**XY** **ZZZZZ** ASR 20**yy**
  + X is the permit type: prospecting (P), exploration (E) or mining (M)
  + Y is licence (L) or permit (P)
  + ZZZZZ is your permit number
  + yy is the current year.
* Include any report that you have produced for activity under this permit, as outlined in the sections below, and as required under section 90(3)(b) of the Crown Minerals Act(1991).
* Upload all your forms and attachments in native Word or Excel format at <https://permits.nzpam.govt.nz/aca/>

Additional information

For more information, go to <https://www.nzpam.govt.nz/permits/petroleum/compliance-reporting/>

If you have any questions, please email [nzpam@mbie.govt.nz](mailto:nzpam@mbie.govt.nz).

# Information to be included in annual report under regulation 38

## Field investigations and surveys

**1 All field investigations undertaken, including—**

**(a) their location, nature, and purpose; and**

**(b) the quality of the data obtained; and**

**(c) any other relevant information.**

**2 Any surveys undertaken in relation to the permit.**

* Write a summary below of any geological, gravity, magnetic, geochemical surveys or literature reviews undertaken as either fieldwork or desktop studies.
* Add any figures or diagrams you wish  
  [Refer to regulation 44](http://www.legislation.govt.nz/regulation/public/2007/0138/latest/whole.html#DLM438071) for additional guidance
* If a report has been submitted to NZP&M in the past year, reference the Petroleum Report number in your summary

Insert your response here.

## Seismic – acquisition

**3 A summary of any seismic surveys carried out in relation to the permit, including**

**(a) if a two-dimensional survey, the total line kilometres acquired; or**

**(b) if a three-dimensional survey, the total area surveyed and the grid size**

* Double click to open the tables below
* List any seismic surveys undertaken, and their results
* Multi-client data purchased for submission to the chief executive as part of the permits work programme should be marked with (MC Data) after the survey name

### 2D



### 3D



Additional information

Include additional information in the space below

Insert your response here

## Seismic – reprocessing

**4 A summary of any reprocessed geophysical data obtained, including details of the total line kilometres processed**

* Double click to open the tables below
* List any reprocessed data

### 2D



### 3D



Additional information

Include additional information in the space below

Insert your response here

## Reserves and resources

**5 Petroleum initially in place and gas initially in place estimates from—**

**(a) a discovery; or**

**(b) ongoing appraisal of a discovery.**

**6 Recoverable hydrocarbon resource or reserve estimates (stating the range of uncertainties) from—**

**(a) a discovery; or**

**(b) ongoing appraisal of a discovery.**

* Provide these in the Excel spreadsheet called *TEMPLATE Resources and Reserves.*
* Complete a separate tab for each reservoir related to the permit.

## Drilling activities

**7. Any drilling activities, including, for each well,—**

**(a) its name, number, and location; and**

**(b) its spud, total depth, and rig release dates; and**

**(c) the metreage drilled for exploration appraisal; and**

**(d) the metreage, or additional metreage, of any development wells, including re-entry and sidetrack wells; and**

**(e) the kick-off depth for any sidetrack wells.**

* Double click to open the table on the next page
* Complete the table with any new drilling activity
* Include any re-entry and sidetracks as a new well



Additional information

Include additional information in the space below

Insert your response here

## Well-site activities

**8. Any well-stimulation activities and well-workover activities, their purpose, and any testing done**

* Double click to open the tables below
* List any workover activity that has occurred on or in your wells in the first table
* List any stimulation activity in the second table
* List any testing activity in the third table

### Workover activities



Additional information

Include additional information in the space below

Insert your response here.

### Stimulation activities



Additional information

Include additional information in the space below

Insert your response here.

### Testing activities



Additional information

Include additional information in the space below

Insert your response here.

## Iwi engagement report

**9. The iwi engagement report required under section 33C of the Act**

The purpose of the report is to encourage engagement with relevant iwi and hapū in a positive and constructive manner. It will enable NZP&M to monitor progress in this regard.

Your response should be a high level indication of how iwi engagement is progressing, not a detailed account of each transaction.

How we will use your iwi engagement report

Your report will be an agenda item in the annual review meetings.

NZP&M will monitor the engagement with iwi and hapū, assess whether the views of iwi and hapū are included in the report ,and will take into account any comments received from iwi and hapū.

NZP&M may discuss with iwi and hapū the outcome of the review of the report.

What to include in your report

* Describe at a high level the engagement you did over the previous calendar year regarding permit activities, with iwi and hapū
  + Whose rohe includes some or all of the permit area
  + Who may be directly affected by the permit
* List any engagement with, or notification to iwi or hapū that has taken place as a requirement of any other legislation
* Examples and details are welcome, but not required
* Where applicable, note why there has not been any engagement.

Insert your response here.

## Well test figures

**10. All cumulative, annual, and monthly oil, condensate (C5+), gas (methane and ethane), liquefied petroleum gas (propane and butane), and water production figures (by field) from any appraisal activities**

* If you are doing appraisal activities, provide your production data for testing wells in the TEMPLATE Production Data
* The information in the TEMPLATE Production Data spreadsheet is requested, however, operators are only obliged to supply the information under the “Test wells” tab

Insert your response here.

# Information to be included in annual report under regulation 41 on expenditure incurred under permit

## Expenditure

**Information to be included in annual report under regulation 41 on expenditure incurred under permit**

* Complete the table below
* All amounts should be entered in $NZ (GST included)
* Include:
  + Permit fees
  + Unattributed time in permit admin
  + Any planning time/costs with the related activity
* If no costs have occurred in a specific activity, enter ‘0’ as a value.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Activity** | **Expenditure $NZD** | **Note (if required)** |
| 1 | **Exploration drilling**  *Including any re-entries and side-tracks* | $ |  |
| 2 | **Appraisal drilling**  *Including any re-entries and side-tracks* | $ |  |
| 3 | **Development drilling**  *Including any re-entries and side-tracks* | $ |  |
| 4 | **Seismic reprocessing** | $ |  |
| 5 | **Seismic acquisition**  *This includes the licencing of any multi-client data* | $ |  |
| 6 | **Geological and geophysical technical analyses** | $ |  |
| 7 | **Permit administration**  *Such as annual fees, application fees, and general administration (it is not possible for this field to be blank)* | $ |  |
| 8 | **Environmental regulation**  *This includes costs associated to any resource/marine consent application and subsequent conditions, as well as other environmental administration* | $ |  |
| 9(a) | **Operating expenditure for production activities\*** | $ |  |
| 9(b) | **Capital expenditure for production activities\*** | $ |  |