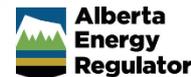




# Modernized Royalty Framework (MRF) Drilling and Completion Costs Submissions

March 2017  
“Virtual Presentation”



1. Petrinex Overview
2. MRF Project Background
3. How to Submit MRF Drilling and Completion Costs:
  - a. User Setup
  - b. Online Screens
  - c. Batch Submissions
4. What Reports are Available & When
5. DOE Policy-Related Items

# 1. Petrinex Overview



- Petrinex is a joint strategic organization supporting Canada's upstream, midstream and downstream petroleum industry through effective collection and dissemination of information critical to regulatory, royalty and commercial activities in the sector.
- Petrinex is governed, managed and funded by government and regulators (DOE, ECON, AER) and industry (represented by CAPP and EPAC).
- Petrinex continues to respond to changing needs of its users and sponsoring stakeholders.
- Work is underway or planned for inclusion of other jurisdictions in Petrinex (including British Columbia and Indian Oil and Gas Canada).
- Petrinex has been challenged by the Petrinex Executive Board to identify "Bold Move" ideas that could benefit the sector in response to the downturn in commodity prices.
- **You** can influence and participate in the ongoing evolution of Petrinex.

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## 2. MRF Project Background



MRF functionality on Petrinex is comprised of the following elements:

- 1. Well Hydraulic Fracturing Report - Implemented October 2016**
  - For more information review the Tip titled "New Well Hydraulic Fracturing Report" available on the website under Tips and Alerts - Tips Current.
- 2. C\* Draw Down Report and C\* Calculation Report - Expected later Q1, 2017**
  - These are monthly reports generated by Alberta Energy and available in Ministry Invoices and Statements as part of the DOE Oil Royalty Program Reports. See AB Reporting Calendars for monthly availability dates.
- 3. Drilling and Completion Costs Submission - Implemented March 3, 2017**
- 4. Drilling and Completion Costs Non-Compliance – Implemented March 3, 2017**

**This presentation will focus on the Drilling and Completion Costs Submission and associated Non Compliance reports.**

**The MRF Functions on Petrinex Initiatives Page is where users should go to get the most up to date information. As new Documents, Job Aids and Presentations are available they will be posted on this page.**



## MRF Functions on Petrinex

MRF functionality on Petrinex is comprised of the following elements:

1. Well Hydraulic Fracturing report - implemented October 2016
  - o For more information review the Tip titled "New Well Hydraulic Fracturing Report" available on the website under Tips and Alerts - Tips Current.
2. C\* Draw Down Report - available Feb 28, 2017  
C\* Calculation Report - available Feb 28, 2017  
These are monthly reports generated by Alberta Energy and available in Ministry Invoices and Statements as part of the DOE Oil Royalty Program Reports.
3. Drilling and Completion Costs Submission - implementing March 2, 2017
4. Drilling and Completion Costs Non-Compliance - implementing March 2, 2017

### Documents

[Instructions for Industry Interoperability Testing](#) - posted Feb 14/17

[MRF - Drilling and Completion Cost Submissions - Industry Readiness Guide](#) - Posted Feb 16/17

[DOE Information Letter 2017-09](#) - Reporting requirements for drilling completion costs as part of the Modernized Royalty Framework (MRF)

### Job Aids

[Drilling and Completion Cost Submissions Spreadsheet Upload Specifications](#) - posted Feb 9/17

[Drilling and Completion Cost Submissions Spreadsheet Upload Templates](#) - posted Feb 9/17

### Presentations

[DOE Information Sessions](#)

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# 3a. How to Submit MRF Drilling and Completion Costs – User Setup



Each BA USA must create a role(s) for the MRF Drilling and Completion Cost functions.

This is an example of a MRF Edit role and all the applicable tasks.

Once created, the role(s) must be assigned to a User at the BA.

Refer to the Industry Readiness Guide for details on the steps required to do this setup.

Menu Inbox Help Contacts Logout AB BA: Name:

[\[Admin Functions\]](#) > [\[Security\]](#)

## Manage User Roles

### Current Roles

D and C Costs Edit

### Assigned Tasks

Batch Upload (Schema checking only)  
Batch Upload  
DC Cost Non Compliance Report  
DC Cost Non Compliance Shadow Billing Report  
DC Cost Submissions Report  
Edit Drilling and Completion Costs  
Query Drilling and Completion Costs  
Submit Report Request

# 3a. How to Submit MRF Drilling and Completion Costs – User Setup (Cont'd)



When Users are given Edit access, they will see MRF Drilling and Completion Cost functions. These are found in two places on the Petrinex Menu:

First,

1. Under Allowable Costs – Drilling and Completion Costs. This includes all the edit and query tasks.



- Monthly Reporting
  - Volumetric
  - Oil/LPG Pipeline Splits
  - Gas Pipeline Splits
  - Allocation
  - Waste Plant
  - Oil Sands
  - APMC Reporting
  - Oil Forecast
  - [WIP Maintenance](#)
- Allowable Costs
  - AC1
  - Facility Cost Centre Operator Change
  - Query Facility Cost Centre
  - AC2
  - AC3 - Allowable Costs Reallocations
  - AC4 - Operating Costs
  - AC5 - Custom Processing (CP) Fees Paid
  - Drilling and Completion Costs
    - [Edit Drilling and Completion Costs](#)
    - [Query Drilling and Completion Costs](#)
    - [Request Drilling and Completion Costs Non Compliance Report](#)

# 3a. How to Submit MRF Drilling and Completion Costs – User Setup (cont'd)



Second,

2. Under Submit Report Request where there are two new Drilling and Completion Costs reports:

- a. The DC Cost Non-compliance report
- b. DC Cost Submission Report

Menu Inbox Help Contacts Logout AB BA: Name:

[Reports and Queries](#)

## Submit Report Request

Report:

- AB Crown Shippers' Balance to Crown Splits Imbalance Report
- AB Crown Shippers' Balance to Crown Splits Trace Report
- AC1 - FCC Setup/Change Report
- AC2 - FCC Capital and Operating Costs Allowance Report
- AC2 - Status Report
- AC3 - Allowable Costs Reallocations Report
- AC4 - Operating Cost Claim Report
- AC5 - FCC Custom Processing Fees Paid Report
- Allocation - Cascade SAF Report
- Allocation - OAF Report
- Allocation - SAF Report
- Allocation - Static Factor Report
- Allocation - Variance Report
- Allocation - WIO Report
- APMC Transportation and Overdelivery Claims Report
- APMC Volume P/L Split Report
- Business Associate Report
- DC Cost Non Compliance Report
- DC Cost Submissions Report
- Facility Infrastructure Report
- Facility Operator Report
- Licence Report

Go

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# 3b. How to Submit MRF Drilling and Completion Costs – On Line Screens



Menu AB BA: Name:

[\[Allowable Costs\]](#) > [\[Drilling and Completion Costs\]](#)

## Edit Drilling and Completion Costs

Well ID:

Well Name:

Licence #:

Licensee:



When the User clicks on the menu item “Edit Drilling and Completion Costs”, this screen opens allowing the user to:

1. Type in the Well ID, or
2. Use the lookup button  to find the Well ID.

## Edit Drilling and Completion Costs

Well ID: AB WI 100010200304W500  
 Well Name: ABC WILLGR 1-2  
 Licence #: 000456  
 Licensee: 1234 ABC OIL AND GAS LTD.

1

[Validate](#) [Submit](#) [Cancel](#) [Query](#) [Delete Submission](#)

### Drilling and Completion Costs

Del	Activity	Activity Date	Estimate	Actual	Complete
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
<a href="#">Add</a>			Included Total	0.00	0.00
				Estimate	0.00
				Actual	0.00

2

### Voluntary (Not Included Above)

Del	Activity	Activity Date	Item	Estimate	Actual	Description
<input type="checkbox"/>	<input type="text"/>					
<input type="checkbox"/>	<input type="text"/>					
<input type="checkbox"/>	<input type="text"/>					
<input type="checkbox"/>	<input type="text"/>					
<input type="checkbox"/>	<input type="text"/>					
<a href="#">Add</a>						

3

### Attachments

Activity	Activity Date	Submissions	AFE#	Document Description	Source File	Date Attached
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Browse..."/>	<input type="text"/>
<a href="#">Validate</a> <a href="#">Submit</a> <a href="#">Cancel</a> <a href="#">Query</a> <a href="#">Delete Submission</a>						

4

### Current Non-Compliance Errors/Warnings

Error	Error Message	Details
DCCA001	Well [ ABWI00010200304W500 ] estimated cost has been entered. has a [spud] date and no [drilling]	No drilling estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.
DCCA001	Well [ ABWI00010200304W500 ] estimated cost has been entered. has a [spud] date and no [completion]	No completion estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.
DCCM001	Well [ ABWI00010200304W500 ] estimated cost has been entered. has a [spud] date and no [drilling]	No drilling estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.
DCCM001	Well [ ABWI00010200304W500 ] estimated cost has been entered. has a [spud] date and no [completion]	No completion estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.

5

After the Well ID is entered, click Go. The detail sections of the Drilling & Completion Costs Screen will be displayed.

- Header Data
- Drilling & Completion Costs
- Voluntary Costs
- Attachments
- Current Non-Compliance Errors/Warnings

The following slides provide detail for each section.

# Header Data Section

     **AB** BA:   
Menu Inbox Help Contacts Logout Name:

[\[Allowable Costs\]](#) > [\[Drilling and Completion Costs\]](#)

## Edit Drilling and Completion Costs

**Well ID:** AB WI 100010200304W500  
**Well Name:** ABC WILLGR 1-2  
**Licence #:** 000456  
**Licensee:** 1234 ABC OIL AND GAS LTD.

After the Well ID is entered, click Go. The detail sections of the Drilling & Completion Costs Screen will be displayed.

# Drilling and Completion Costs Section

## Drilling and Completion Costs

Del	Activity	Activity Date	Estimate	Actual	Complete
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>
<b>Included Total</b>			0.00	0.00	

**Add**

After the Well ID is entered, click Go. The detail sections of the Drilling & Completion Costs Screen will be displayed.

# Drilling and Completion Costs Section (cont'd)

## Drilling and Completion Costs

Del	Activity	Activity Date	Estimate	Actual	Complete
<input type="checkbox"/>	▼	2016-11-18	1000000.50		<input type="checkbox"/>
<input type="checkbox"/>	Completion				<input type="checkbox"/>
<input type="checkbox"/>	Drilling				<input type="checkbox"/>
<input type="checkbox"/>	Re-completion				<input type="checkbox"/>
<input type="checkbox"/>	Re-entry				<input type="checkbox"/>
<input type="checkbox"/>	▼				<input type="checkbox"/>
<b>1</b>			<b>2</b>		<b>3a</b>
<b>1</b>			<b>2</b>		<b>3b</b>
<b>Add</b>	<b>Included Total</b>		0.00	0.00	

1. Using the drop down list select the Activity you are reporting.
2. Enter the Activity Date associated with the selected activity (i.e. spud date, rig release date etc.).
3. Enter the dollar amount in \$ and cents (Estimate or Actual depending on the submission you are making):
  - a. Estimates: Estimates are required by the DOE on or before the last business day of the month the well's status is changed to active (i.e. Pumping, Flowing etc.).
  - b. Actuals: Actual costs are required by the DOE as soon as possible but no later than April 30<sup>th</sup> the year following when the well was put on production.
4. DOE would like both Estimate and Actual costs as soon as possible but the deadlines are identified in 3.

# Voluntary Costs Section

**Estimate**                      **Actual**  
 0.00                                      0.00

**Voluntary (Not Included Above)**

Del	Activity	Activity Date	Item	Estimate	Actual	Description
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

**Add**

This section is used to report items that Industry feels should be included in Drilling and Cost reporting but are not currently eligible per Alberta Energy rules.

# Voluntary Costs Section (cont'd)

Del	Activity	Activity Date	Item	Estimate	Actual	Description
<input type="checkbox"/>	Field Office	2017-01-31	Field Office - Willlgr	25000.00		A allocated portion of field office expenses that are shared
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

Add

1

2

3

4

5

1. Type in the Activity (maximum 64 characters)
2. Enter the Activity Date associated with the activity (e.g. [field office](#))
3. Type in the Item description – Field office for WillGreen operations (max 64 characters)
4. Enter the dollar amount in \$ and cents (Estimate or Actual depending on the submission you are making).
5. Type in the Description of the Voluntary Cost (max 2048 characters) and information on why you think these costs should be included.

# Attachments Section

## Attachments

Activity	Activity Date	Submissions	AFE#	Document Description	Source File	Date Attached	
<input type="text" value="▼"/>	<input type="text"/>	<input type="text" value="▼"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Browse..."/>		<input type="button" value="Upload"/>

After the Well ID is entered, click Go. The detail sections of the Drilling & Completion Costs Screen will be displayed.

# Attachments Section (cont'd)

## Attachments

Activity	Activity Date	Submissions	AFE#	Document Description	Source File	Date Attached
Drilling <input type="button" value="v"/>	2016-11-18	<input type="button" value="Estimate"/> <input type="button" value="Actual"/>	AFE 2017-025	Drilling AFE	DRILL AFE 2017-25.pdf <input type="button" value="Browse..."/>	<input type="button" value="Upload"/>

8

1                      2                      3                      4                      5                      6                      7

1. Using the drop down list select the Activity the attachment is associated with.
2. Enter the Activity Date associated with the selected Activity. This must match a row in the Drilling and Completion section.
3. Use the dropdown arrow to select the Submission Type (Estimate or Actual).
4. Enter the AFE #.
5. Type the Document Description.
6. Browse your computer to find the attachment .
7. Click Upload and the date attached will be filled in by Petrinex
8. Click Submit to enter the data to Petrinex.

Note: Attachments are required. Warnings and/or errors will be triggered if they are not included as part of your submission(s).

# Current Non-Compliance Error/Warnings Section

## Current Non-Compliance Errors/Warnings

Error	Error Message	Details
DCCA001	Well [.ABWI00010200304W500 ] has a [spud] date and no [drilling] estimated cost has been entered.	No drilling estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.
DCCA001	Well [.ABWI00010200304W500 ] has a [spud] date and no [completion] estimated cost has been entered.	No completion estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.
DCCM001	Well [ ABWI00010200304W500 ] has a [spud] date and no [drilling] estimated cost has been entered.	No drilling estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.
DCCM001	Well [.ABWI00010200304W500 ] has a [spud] date and no [completion] estimated cost has been entered.	No completion estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-10.

After the Well ID is entered, click Go. The detail sections of the Drilling & Completion Costs Screen will be displayed.

This section is for information only and is also available on the query screen and on the DC Cost Non-Compliance Report.

Please note:

DCCA001 is associated with an Annual error/warning message

DCCM001 is associated with a Monthly error/warning message

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## 3c. How to Submit MRF Drilling and Completion Costs – Batch



Batch submissions for the MRF Drilling and Completion Cost functions can be submitted in csv and xml formats.

Instructions for creating and uploading the various files in csv can be found on the Initiatives Page – MRF Functions in Petrinex

<http://www.petrinex.ca/207.asp>

For documents related to the xml versions of these files please contact Sheryl Moody (Sheryl.Moody@gov.ab.ca).

## 3c. How to Submit MRF Drilling and Completion Costs – Batch: Resources



The following Job Aids can be found on the Initiatives Page – MRF Functions in Petrinex. <http://www.petrinex.ca/207.asp>

Creating csv submission files & templates:

[http://www.petrinex.ca/PDFs/Docs/Drilling\\_Completions\\_Submissions\\_Spreadsheet\\_Upload\\_Specs.pdf](http://www.petrinex.ca/PDFs/Docs/Drilling_Completions_Submissions_Spreadsheet_Upload_Specs.pdf)

[Drilling and Completion Cost Submissions Spreadsheet Upload Templates](#) – posted Feb 9/17

Copy of Drilling\_and\_\_Completion\_Cost\_Submission\_Template.xlsx

## 3c. How to Submit MRF Drilling and Completion Costs – Batch (cont'd)



- There are two csv submission files for the MRF Drilling and Completion Costs:
  - **Edit Drilling and Completion Cost submissions – Add**
  - **Edit Drilling and Completion Cost submissions – Delete**
- The **Edit Drilling and Completion Cost submissions - Add** (csv upload) contains various sections of data fields including Drilling and Completion Cost Estimates and Actuals, Voluntary Costs and Attachments.
  - All prescribed columns must be present in the submission, but
  - Depending on the data being submitted, some data fields should be left blank. (If data is submitted in these fields then it will be ignored).
- Note: Costs for multiple wells can be submitted in a single file but must be sorted by Well ID.
- Note: CSV submissions do not support attachments. When Drilling and Completion costs are submitted via csv batch files the user must go online to the Edit DC Costs page for the appropriate well and add the attachments via the online screen.
- Read the specifications document for additional information.  
[http://www.petrinex.ca/PDFs/Docs/Drilling\\_Completions\\_Submissions\\_Spreadsheet\\_Upload\\_Specs.pdf](http://www.petrinex.ca/PDFs/Docs/Drilling_Completions_Submissions_Spreadsheet_Upload_Specs.pdf)

# 3c. How to Submit MRF Drilling and Completion Costs – Batch (cont'd)



## Edit Drilling and Completion Cost – Add csv file column descriptions

The next few pages describe each column in the csv file template for Drilling and Completion cost submissions. Since the edit Drilling and Completion Costs has various sections/types of data not all columns/rows need to contain data.

**All Columns are required to be in the file however not all columns require data. Column A-F require data in all cases.**

Spreadsheet Column	Data element	Example Field Content	Comments
A	Verb	ADD	ADD is the only valid verb
B	Noun	DCCOSTS	DCCOSTS is the only valid noun
C	Revision	001	Current is 001
D	Province/State	AB	Must be AB
E	Type	WI	Must be WI
F	Identifier	100010200304W500	Must be valid well ID not UWI (well event)

# 3c. How to Submit MRF Drilling and Completion Costs – Batch (cont'd)



**Column G & H information make the data row unique and should always be supplied.**

**Columns I – K require data depending on what is being submitted.**

G	Activity	DRILLING	Allowable options: Drilling – one row only Completion – one row only Re-completion- multiple rows allowed Re-entry- multiple rows allowed
H	Activity Date	2017-04	
I	Estimate	123456.00	Estimated amount of the cost. CAN BE LEFT BLANK Submissions value must be supplied and must be either "Estimate" or "Actual" for a reported activity.
J	Actual	150000.75	Actual amount of the cost CAN BE LEFT BLANK Submissions value must be supplied either "Estimate" or "Actual" for a reported activity.
K	<u>CompleteFlg</u>	Y	Y or N to indicate if the actual amounts reported for the activity are complete. <sup>27</sup>

# 3c. How to Submit MRF Drilling and Completion Costs – Batch (cont'd)



**Column L to M can be blank.**

**If Column L has data...**

**Then M, N & Q are required....**

**And O & P need to include data depending on the Cost – type (Estimate or Actual or both).**

L	<u>VolCostCat</u>		Voluntary Costs Can be blank
M	<u>VolCostActivity Date</u>	2017-04	Activity date for the voluntary cost. Can be blank if Voluntary Cost Category (Column L) is blank
N	<u>VolCostItem</u>		Description of the Voluntary Cost. Can be blank if Voluntary Cost Category (Column L) is blank
O	<u>VolCostEst</u>		Estimated amount of the voluntary cost. Can be blank if Voluntary Cost Category (Column L) is blank
P	<u>VolCostActual</u>		Actual amount of the Voluntary cost. Can be blank if Voluntary Cost Category (Column L) is blank
Q	<u>VolCostDesc</u>		Description of Voluntary Cost Can be blank if Voluntary Cost Category (Column L) is blank

## 3c. How to Submit MRF Drilling and Completion Costs – Batch (cont'd)



### Edit Drilling and Completion Cost – Delete csv file column descriptions

The Delete CSV file has 6 Columns as shown below. Each requires data to be included.

Spreadsheet Column	Data element	Example Field Content	Comments
A	VERB	DELETE	DELETE is the only valid verb
B	NOUN	DCCOSTS	DCCOSTS is the only valid noun
C	REVISION	001	Current is 001
D	PROVINCE/ STATE	AB	Must be AB
E	TYPE	WI	Must be WI
F	IDENTIFIER	100010200304W500	Must be valid well ID not UWI (Well event)

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# 4. What Reports are Available & When



The Drilling and Completion Costs functionality includes two reports that users can request:

## 1. DC Cost Submissions - Report

There are two report types for this report:

- Current – users will receive the most current submission
- All – users will receive all the DC Costs submission amendments

## 2. DC Cost Non-Compliance Report

- This report identifies where the BA is in non-compliance for Drilling and Completion Costs submissions. Note: A sweep version of this report will be automatically run on a monthly basis 2 days before the last business day of the month.

These reports can be requested at anytime.

All Drilling and Completion Costs reports are limited to the named licensee (BA) of the well. One BA cannot see or get a report containing another BA's wells.

# 4. What Reports are Available & When

(cont'd)



One additional report will be system-generated. It is not available on-request.

## **DC Cost Non Compliance Shadow Billing Report –**

This report identifies where the BA is in non-compliance for Drilling and Completion Costs submissions. It also identifies potential non-compliance fees/penalties that would/could be invoiced in the future by Alberta Energy.

There are two report types for this report:

- **Monthly** – lists monthly errors and potential fees (generated on the last business day of each month).
- **Annual** – lists annual errors and potential fees (not applicable until end of 2017).

[Reports and Queries](#)

## Submit Report Request

Report:

- AB Crown Shippers' Balance to Crown Splits Trace Report
- AC1 - FCC Setup/Change Report
- AC2 - FCC Capital and Operating Costs Allowance Report
- AC2 - Status Report
- AC3 - Allowable Costs Reallocations Report
- AC4 - Operating Cost Claim Report
- AC5 - FCC Custom Processing Fees Paid Report
- Allocation - Cascade SAF Report
- Allocation - OAF Report
- Allocation - SAF Report
- Allocation - Static Factor Report
- Allocation - Variance Report
- Allocation - WIO Report
- APMC Transportation and Overdelivery Claims Report
- APMC Volume P/L Split Report
- Business Associate Report
- DC Cost Non Compliance Report**
- DC Cost Submissions Report
- Facility Infrastructure Report
- Facility Operator Report
- Licence Report

Drilling and Completion Costs reports can be found under Submit Report Request where two new reports are now available.

1. The DC Cost Non-Compliance report
2. DC Cost Submission Report

The Drilling and Completion Non-compliance report can be requested at anytime.

The Monthly report type includes all errors and warnings.

The Annual report type will not display any errors until the first year of submission has passed (after 2017)

[Reports and Queries](#)

## Submit Report Request

Report:

Submitting BAs:  All  List  ...

Wells:  All  List

Report Type:  Annual  Monthly

Report Format:  PDF  XML  CSV

Note: This report will be queued for processing. You will receive an e-mail notification when the report is ready.

# Monthly Drilling & Completion Non-Compliance Report



**PETRINEX**  
**Monthly MRF Drilling & Completion**  
**Non-Compliance Report**  
**1234 ABC OIL AND GAS LTD.**

**1234 ABC OIL AND GAS LTD.**

Well ID/ Name	License No.	Amend No.	Details	Error No.	Type	Message
AB WI 100010200304W500 ABC WILLGR 1-2	000456		No completion actual costs found. Well Event ABWI100013004409W500 status GAS TEST N/A N/A effective 2017-01-19 and is on production with fluid type GAS. Well spud date is 2017-01-01.	DCCM005	Warning	Well [ABWI00010200304W500 ] is producing and no [completion] actual costs have been entered.
AB WI 100010200304W500 ABC WILLGR 1-2	000456		No completion estimate costs found. Well Event ABWI100013004409W500 status GAS TEST N/A N/A effective 2017-01-19 and is on production with fluid type GAS. Well spud date is 2017-01-01.	DCCM002	Error	Well [ABWI00010200304W500 ] is producing and no [completion] estimated cost has been entered.
AB WI 100010200304W500 ABC WILLGR 1-2	000456		No completion estimate costs found. Well licence includes changed Well Substance of GAS. Well spud date is 2017-01-01.	DCCM001	Warning	Well [ABWI00010200304W500 ] has a [spud] date and no [completion] estimated cost has been entered.

Note: Errors will be subject to shadow Non-Compliance fees on the next shadow billing report unless they are corrected.

# System generated - Monthly Drilling & Completion Non-Compliance Shadow Billing Report



**PETRINEX**  
**Monthly MRF Drilling & Completion**  
**Non-Compliance Shadow Billing Report**  
**FOR INFORMATIONAL PURPOSES ONLY**

1234 ABC OIL AND GAS LTD.

1234 ABC OIL AND GAS LTD.

Well ID/ Name	License No.	Amend No.	Error No.	Type	Message	Potential DOE Penalty
AB WI 100010200304W500 ABC WILLGR 1-2	000456		DCCM002	Error	Well [ABWI100010200304W500] is producing and no [completion] estimated cost has been entered.	1,000.00
AB WI 100010200304W500 ABC WILLGR 1-2	000456		DCCM002	Error	Well [ABWI100010200304W500] is producing and no [drilling] estimated cost has been entered.	1,000.00
			AB WI 100010200304W500		ABC WILLGR 1-2	<b>Well Total:</b> 2,000.00
Well ID/ Name	License No.	Amend No.	Error No.	Type	Message	Potential DOE Penalty
AB WI 100020200304W500 ABC WILLGR 2-2	000461		DCCM002	Error	Well [ABWI100020200304W500 ]] is producing and no [completion] estimated cost has been entered.	1,000.00
AB WI 100020200304W500 ABC WILLGR 2-2	000461		DCCM002	Error	Well [ABWI100020200304W500 ]] is producing and no [drilling] estimated cost has been entered.	1,000.00
			AB WI 100020200304W500		ABC WILLGR 2-2	<b>Well Total:</b> 2,000.00
			1234 ABC OIL AND GAS LTD.			<b>BA Total:</b> 4,000.00

The Drilling and Completion Cost Submission report can be requested at anytime.

Note: Users can select the start and end submission dates if left blank users will receive the most recent submissions.

[Reports and Queries](#)

### Submit Report Request

Report:

Start Submission Date:

End Submission Date:

Wells:  All  List

Licence Numbers:  All  List

Submitting BAs:  All  List

Submissions:  Current  All

Report Format:  PDF  XML  CSV

Note: This report will be queued for processing. You will receive an e-mail notification when the report is ready.

# Drilling & Completion Submission Report



## PETRINEX MRF Drilling & Completion (D&C) Cost Submissions Report

1234 ABC OIL AND GAS LTD.

<b>Well ID:</b>	AB WI 100010200304W500	<b>Amendment #:</b>	1
<b>Well Name:</b>	ABC WILLGR 1-2	<b>Submitted:</b>	2017-04-15 10:45
<b>Licence #:</b>	000456	<b>Submitted BA:</b>	1234 ABC OIL AND GAS LTD.
<b>Licensee:</b>	1234 ABC OIL AND GAS LTD.		

### Drilling and Completion Costs

Activity	Activity Date	Estimate	Actual	Complete
Drilling	2016-11-18	1,000,000.50	0.00	N
	<b>Included Total</b>	1,000,000.50	0.00	

### Attachments

Activity	Activity Date	Submissions	AFE#	Document Description	Source File	Date Attached
Drilling	2016-11-18	Estimate	AFE 2017-025	Drilling AFE	DRILL AFE 2017-25.pdf	2017-04-15

1. Petrinex Overview
2. MRF Project Background
3. How to Submit MRF Drilling and Completion Costs:
  - a. User Setup
  - b. Online Screens
  - c. Batch Submissions
4. What Reports are Available & When
5. DOE Policy-Related Items

## 5. DOE Policy-Related Items



- Under the Modernized Royalty Framework Industry is required to submit Drilling and Completion Costs to Alberta Energy through Petrinex for:
  - All conventional oil, gas and gas by-product wells spud on or after January 1, 2017,
  - All non-project oil sands wells spud on or after January 1, 2017,
  - All wells spud during the early election period (July 13, 2016 to December 31, 2016) where the BA applied for and was granted early MRF status for the well.
- For more detailed information on the MRF and associated reporting requirements visit the Alberta Energy Website at <https://www.alberta.ca/royalties.aspx>.
- Also refer to the Alberta Energy Information Letter 2017-09

# Thank You!



- Questions related to DOE MRF Drilling and Completion processes- Please contact:  
[Energy.MRFInquiries@gov.ab.ca](mailto:Energy.MRFInquiries@gov.ab.ca)
- Questions related to Drilling and Completion Cost submissions tasks on Petrinex- Please contact:  
[Ann Hagedorn \(403-297-3618](tel:403-297-3618) or [ann.hagedorn@gov.ab.ca\)](mailto:ann.hagedorn@gov.ab.ca)