



California  
**Department of  
Conservation**  
Geologic Energy Management Division

# Oil & Gas Operator Workshop: Updates to GIS Platform & Monthly/Annual Production Reporting

**Date: February 26, 2026**  
**Time: 2:00 p.m. – 3:00 p.m.**

# AGENDA

- I. Welcome**
- II. Well Finder Updates**
- III. Production & Injection Reporting Statutes**
- IV. Late & Amended Production Justification**
- V. Where to find, fill out and submit the: monthly and annual forms**
- VI. Q & A Session (~20 minutes)**

# Well Finder Updates

Presented by:  
Will Schmidt, Engineering Geologist

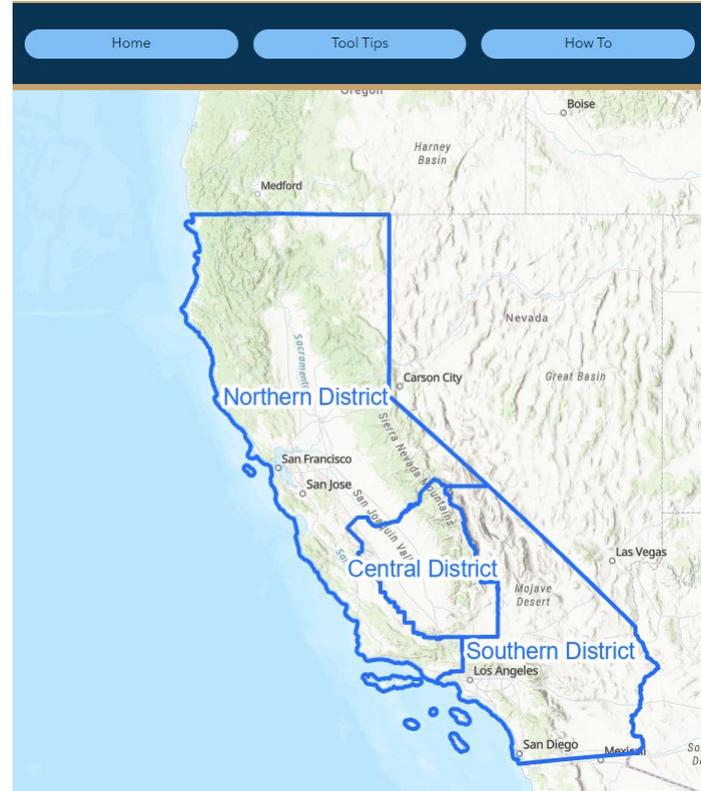
# New Well Finder URL and Webpage 1



ESRI is retiring their Web App Builder platform and is transitioning to the new Experience Builder platform.

**The old Well Finder will continue to work after retirement, but:**

- No further bug fixes or enhancements will be made. Updates to your browsers could introduce functional or security issues which will not be addressed by Esri. In addition, Esri technical support will no longer be available.

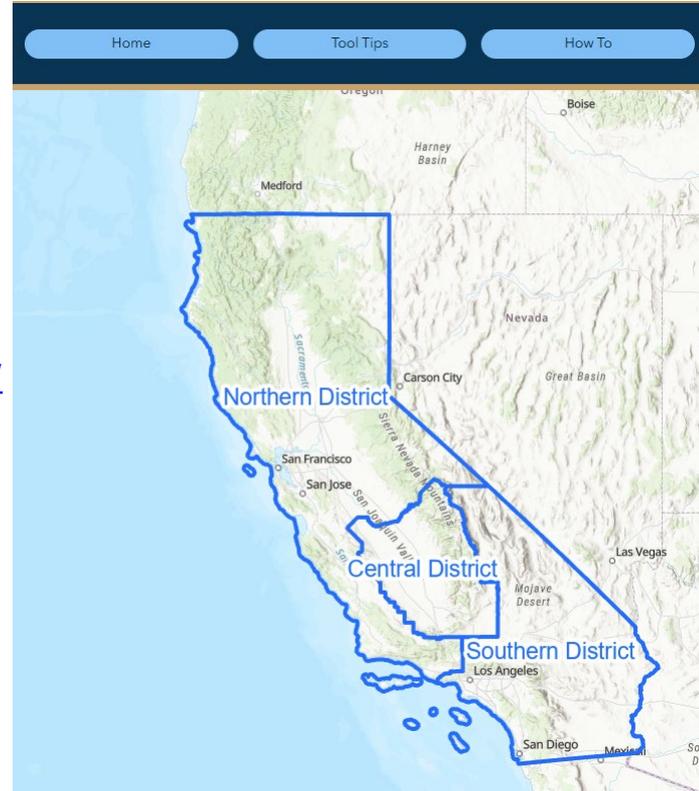


# New Well Finder URL and Webpage 2



CalGEM will cease updating the old Well Finder but will not delete or remove it. Operators are encouraged to bookmark the new Well Finder URL.

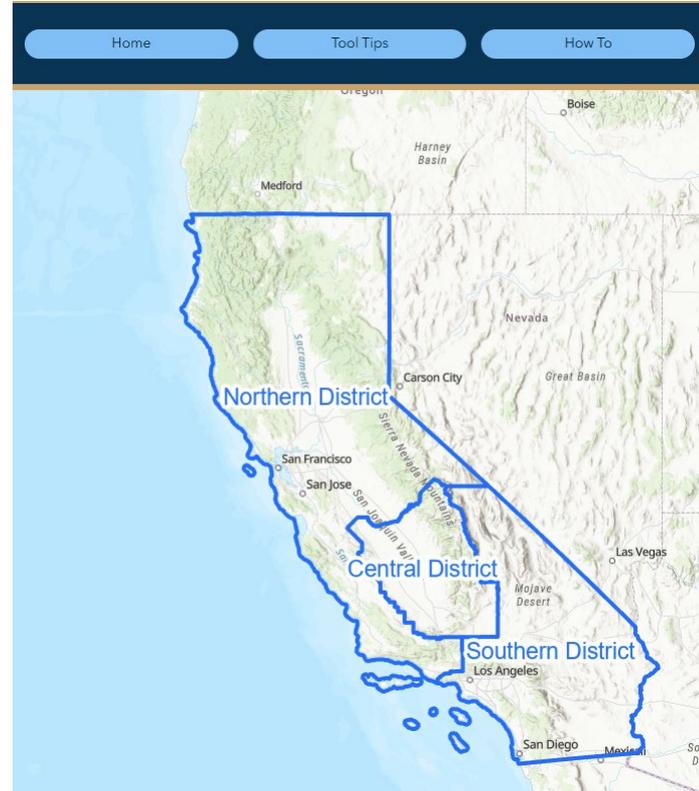
- Old Well Finder: <https://maps.conservation.ca.gov/calgem/wellfinder/>
- New Well Finder: <https://maps.conservation.ca.gov/calgem/fin dwells/>



# New Well Finder URL and Webpage 3



- Menu bar added to top of screen with links to informational pages and the home page.
- Different basemap is used as the default.
- Old tools are still present; some have had changes made to options.
- Some tools may continue to be updated over the coming weeks/months.



# Production / Injection Reporting Forms

Presented by:  
William Schmidt, Engineering Geologist

# Production / Injection Reporting Forms 1



## ● Monthly

- OG110 – Monthly Production
- OG110B – Monthly Injection
- OG110D – Monthly Disposition

## ● Quarterly

- OG110Q – Quarterly Water Production
- OG110BQ – Quarterly Water Injection
- OG110FQ – Quarterly Other Water Allocation

## ● Annual

- Form 122 – Annual Production

Form Name	Purpose
<input type="text"/>	<input type="text"/>
<a href="#">OG110 Monthly Production</a>	Form used to report monthly production data from Operators.
<a href="#">OG110B Monthly Injection</a>	Form used to report monthly injection data from Operators.
<a href="#">OG110D Monthly Disposition</a>	Form used to report monthly disposition data from Operators.
<a href="#">110BQ Quarterly Water Injection</a>	Allows Operators to report water injection data on a quarterly basis
<a href="#">110FQ Quarterly Other Water Allocation</a>	Report quarterly water allocation data
<a href="#">110Q Quarterly Water Production</a>	Allows Operators to report water production data on a quarterly basis
<a href="#">Form 122 Annual Production</a>	Report annual production and operations

# Production / Injection Reporting Forms 2



- **CA Pub Res Code § 3227 (2022)**

Mandate to report production and injection fluid quantities and qualities, and number drilling, producing, injecting and idle wells.

- Reporting frequency depending on the report types:
  - Monthly **on or before the last day of each month, for the last preceding calendar month.**
  - Quarterly water usage **on or before the last day of each quarter, for the last preceding quarter.**

- **CA Pub Res Code § 3402 (2022)**

Mandate for Assessment and Collection of Charges.

- **CA Pub Res Code § 3406 (2022)**

Mandate to well owner to file an annual report with CalGEM on or before March 15<sup>th</sup> of each year. *March 16, 2026 acceptable this year – see NTO.*

- **CA Pub Res Code § 3407.5 (2022)**

Mandate allow CalGEM to make estimate of deficit amount of Oil and gas production under reported or not submitted by well owner.

- **CA Pub Res Code § 3408 (2022)**

Mandate to add 10% penalty assessment for failure to file annual amount of oil and gas production report.

- **CA Pub Res Code § 3420 (2022)**

Mandate allow CalGEM impose penalty and interest on operator delinquent assessment fees.

# Late & Amended Production Justification

Presented by:  
William Schmidt, Engineering Geologist

# Statutory Requirements

- Public Resources Code (PRC) Section 3227: Monthly production, injection, and disposition reports ("monthly reports") are due on or before the last day of each month for the preceding calendar month.
- Monthly forms submitted after the PRC 3227 deadline are considered **late**.
- Any modification or update to an Accepted form is considered an **amendment**.

## Notice To Operators (At a date)

WellSTAR Release 5.1.12 updates the

- OG110 Monthly Production,
- OG110B Monthly Injection, and
- OG110D Monthly Disposition ("monthly reports").

With this update, submitted monthly reports (OG110, OG110B, OG110D) for previous calendar years will be subject to further review by CalGEM.

# Submitting a Form in WellSTAR 1

## OG110 Monthly Production

Help

Form Navigation

- 1. Form Information

Form Information [Hide Form Navigation]

This Monthly Production form will require a Late Submission Justification document is uploaded before submission and CalGEM review after submission before data will be accepted into WellSTAR.

Complete the fields below. \* Indicates Required Field

**Form Name**  
OG110 Monthly Production

**Organization \***

**Reporting Period**

**Month \*** **Year \***

December

**Description \***

*All comments are discoverable records, open to public review.*

Cancel

Save & Continue

- When submitting a Form for the **preceding assessment year**, a "notification" will appear (for late and amended monthly forms).

# Submitting a Form in WellSTAR 2

## OG110 Monthly Production

Help

Form Navigation

- 1. Form Information

Form Information [Hide Form Navigation]

This Monthly Production form will require a Late Submission Justification document is uploaded before submission and CalGEM review after submission before data will be accepted into WellSTAR.

Complete the fields below. \* Indicates Required Field

**Form Name**  
OG110 Monthly Production

**Organization \***

**Reporting Period**

**Month \*** **Year \***

December

**Description \***

*All comments are discoverable records, open to public review.*

- The Late Submission Justification document explains the reason for the late submission

Cancel Save & Continue



# Amended Volumes | Supporting Documentation 1

The required documentation varies depending on the type of well.

For all four types of amended volumes, please upload:

1. A letter of justification (addressed to the Data Management Team) explaining the reason for the **amended** submission. Reason(s) could be any of (but not limited to) the following examples:
  - WellSTAR issues
  - Data issues
  - Personnel or Administrative issues etc.

**And**

2. Documents that validate your volumes according to CCR section 1772.6. (that covers the reported month(s)) including:
  - Operability of the production or injection equipment.

# Amended Volumes | Supporting Documentation 2

The required documentation varies depending on the type of well.

## Additional Documents for **OIL** Producing Wells:

Any one or combination of the following documents that validates your volumes according to CCR section 1772.6. (that covers the reported month(s)):

- Filling of production tanks.
- Field production reports.
- Lease oil inventory at the beginning or end of the month.
- Run tickets or automated shipping data, which includes the shipping and/or purchasing company and the volume received.
- Lab data, such as gravity, water cut, and/or temperature.
- Details of the methods used to allocate production to wells.
- Any documentation from recent equipment check(s) and/or well test(s), including the date the check or test was performed.

# Amended Volumes | Supporting Documentation 3

The required documentation varies depending on the type of well.

## Additional Documents for **GAS** Producing Wells:

Any one or combination of the following documents that validates your volumes according to CCR section 1772.6. (that covers the reported month(s)):

- Gas gathering and processing diagrams and reports supporting gas production from the well.
- Field production reports including daily gas metering and production report.
- Sales contract and agreement for the field showing the well as part of supply system.
- Run tickets or automated shipping data, which includes the shipping and/or purchasing company and the volume received.
- Latitude and longitude location of flare equipment
- Daily, monthly, and/or quarterly flare volume and handling reports
- Gas analysis and laboratory data and report, such as gravity, Heating value (BTU content), gas chromatography report.
- Any documentation from recent equipment check(s) and/or well test(s), including the date the check or test was performed

# Amended Volumes | Supporting Documentation 4

The required documentation varies depending on the type of well.

## Additional Documents for **INJECTION** Wells:

Any one or combination of the following documents that validates your volumes according to CCR section 1772.6. (that covers the reported month(s)):

- Reports and documents to show that the injection line has been disconnected.
- Daily Field operation or automated/real time reports that shows the pressure (THP and/or injection line pressure) and/or injection rate.
- Lab data, such as gravity, water cut, and/or temperature.
- Details of the methods, assumptions and tools used to allocate injection volumes to wells.
- Report on associated source or disposal well(s) supporting the injector(s) is inactive for the period in consideration.
- Any documentation from recent equipment check(s) and/or well test(s), including the date the check or test was performed.

# Amended Volumes | Supporting Documentation 5

The required documentation varies depending on the type of well.

## Additional Documents for **WATER USAGE AND DISPOSAL**:

Any one or combination of the following documents that validates your volumes according to CCR section 1772.6. (that covers the reported month(s)):

- Field production reports detailing how the water is being used and processed.
- Daily field reports of associated UIC projects including the area being supported by the injection projects.
- Inspection reports of water processing facilities.
- Water analysis laboratory data and report showing inorganic and organic constituents, total dissolved solids (TDS), and contaminants like sulfate-reducing bacteria.
- Any documentation from recent equipment check(s) and/or well test(s), including the date the check or test was performed.

# Amended Production Volumes

- For forms that have already been submitted, operators should send amendment justification documents to [DMRSP\\_Mailbox@conservation.ca.gov](mailto:DMRSP_Mailbox@conservation.ca.gov)
- The DMRA team is actively reviewing all pending OG 110 and OG 110-Q forms for acceptance into WellSTAR.
- Reviews are being prioritized based on the most recently submitted forms for 2025 to ensure timely processing and compliance.
- Operators should upload the required justification documents together with the associated monthly forms (OG 110, OG 110B and OG 110D).
- DMRA will review the submitted documents and will accept the forms if the documentation is sufficient.
  - Otherwise, DMRA will follow up with you for any additional information.
- Note: Acceptance of pending OG 110 forms does not affect the requirement to submit Form 122 by the March 16 deadline – use amended volumes on the Form 122.

# Data Management Unit Contact Information



- For further information, please email [DMRSP\\_Mailbox@conservation.ca.gov](mailto:DMRSP_Mailbox@conservation.ca.gov).

# Where to find, fill out and submit: OG110 Form, OG110D Form, and 122 Form

Presented by:  
Gabriela Dabon, Engineering Geologist

- How-To Training Materials for Operators on Youtube Direct link:  
[https://www.youtube.com/playlist?list=PLErBtDSML9r6\\_SjGfEPXZqHjyWV2ot3lG](https://www.youtube.com/playlist?list=PLErBtDSML9r6_SjGfEPXZqHjyWV2ot3lG)
- Additional Training Materials:  
[https://www.conservation.ca.gov/calgem/for\\_operators/Pages/wellstar-training-materials.aspx](https://www.conservation.ca.gov/calgem/for_operators/Pages/wellstar-training-materials.aspx)

# Q&A Session



**Please feel free to use the Q&A chat function throughout the workshop.**

# Frequently Asked Questions (FAQ)



## 1. Is EDD required to submit OG110D form?

-No. EDD is not required. If you don't have many fields with valid-for-report completions interval associated with your organization, you may choose to enter the data directly into the form. Select "No" in step 3. EDD Submission > navigate to step 4. Disposition Data > select Action > Add field to enter the data directly> Save.

## 2. Do I need to submit a late submission justification document to update current year's disposition record after the submission deadline?

-No, you do not need to submit a late submission justification document to update current's year data. However, the form will be reviewed by CalGEM.

## 3. Is a document required to be uploaded in the step 5. Document Upload. when submitting my OG110D?

-Except where late submission justification document is required, you are not required to upload any document during regular submission.

## 4. Why does my EDD contain errors?

-The EDD may contain bad data. Please check the EDD and ensure the data matches with the description in field description sheet.

## 5. Why is my EDD missing some fields?

-The field may no longer contain any valid-for-reporting completion interval associated with your organization for the reporting period.

## 6. Is the requirement for late submission justification document taken into effect already or do we have until March 1<sup>st</sup> 2025 to submit or update records of previous years?

-Yes, the requirement to submit a late submission justification document is already in effect. Please refer to NOTICE TO OPERATORS 2024-04 dated March 27, 2024.



# THANK YOU

For questions, please contact the WellSTAR team at:  
[wellstar@conservation.ca.gov](mailto:wellstar@conservation.ca.gov)

[DMRSP\\_Mailbox@conservation.ca.gov](mailto:DMRSP_Mailbox@conservation.ca.gov)

[CalGEMSupport@conservation.ca.gov](mailto:CalGEMSupport@conservation.ca.gov)