




# Rule 1148 Series Requirements for Oil and Gas Wells



Public Consultation Meeting  
September 29, 2022 – 10:00 AM

Join Zoom Webinar Meeting - from PC or Laptop  
<https://scaqmd.zoom.us/j/93588296076>  
**Zoom Webinar ID: 935 8829 6076** (applies to all)  
Teleconference Dial In +1 669 900 6833  
One tap mobile +16699006833,,93588296076#

# Agenda

- 
- Summary of Public Workshop
  - Recent Community Concerns
  - Proposed Amended Rule Language Update
  - Ongoing Effort and Next Steps

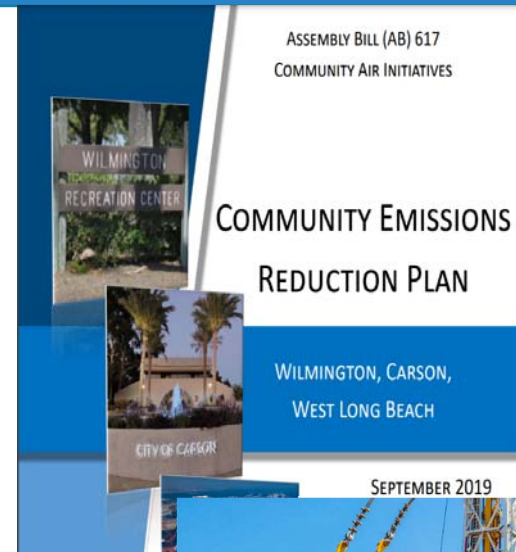
The image shows an industrial site, likely an oil field or refinery. In the center, a large black metal pumpjack (jack-o'-lantern) is mounted on a concrete pad. The pumpjack has a long, angled beam with a counterweight at the top. The background is filled with numerous blue and green shipping containers stacked in rows. Several tall, thin light poles are visible against a clear, bright blue sky. The sun is high in the sky, creating a strong lens flare effect. The overall scene is brightly lit, suggesting a clear day.

# Summary of Public Workshop

9/29/2022

# Summary of Public Workshop

- Reviewed Rule 1148.2 regulatory history
- Discussed origin of proposed rule amendments, including Assembly Bill 617 Community Emission Reduction Plans (CERPs)
- Presented proposed amended rule language
  - Added new definitions for clarity
  - Included notification requirements for:
    - Acidizing of injection wells
    - Use of workover rigs with diesel fueled engines
  - Added requirement for annual report of chemicals used for well activities



An aerial photograph showing a residential neighborhood with several houses and a paved road. In the foreground, two large green oil pumpjacks are visible, situated on a hillside. The background shows a vast urban landscape under a clear blue sky.

# Recent Community Concerns

9/29/2022

# Recent Community Concerns

Issue	Concern	Response
Too many extensions to original notification date	Community cannot adequately plan to mitigate impact of oil well activities	Staff proposing reducing the number of extensions from five to three times
Notifications need to be tailored to specific geographic area	The public wants to receive notifications that are specific and more relevant to them	Staff working to modify the R1148.2 notification platform to allow for geographic focused notifications
Additional signage needed to alert community of activity	Request that specific activities are identified	Staff will consider additional signage requirements under Rule 1148.1

# Proposed Changes to Notifications

- New dropdown menus for expansion of notifications
- Link of CAS to chemical name
- Additional linkage to health effects information
- Allow for notification by region or zip code
- Provide text option to receive notifications

**R1148.2 (d) Notification**

**User Information**

Form Status	Date Stored	Time Stored
COMPLETED	03/08/2022	3:15 PM

**Notification Type**

Notification Type\* EXTENSION Has this Previous Event ID Been superseded?

Previous Event ID for Cancellation, Revision Date or Other: 7034

**Operator Information**

Event ID: 7038

Facility ID\*: 156613

Facility Name\*: CALIFORNIA RESOURCES LONG BEACH, INC.

Operator Name\*: CALIFORNIA RESOURCES LONG BEACH, INC.

**Extension Information**

New extended date and time for well activity to begin	Number of previously requested extensions requested under the original notification
03/09/2022 11:59:00 PM	1

**Well Information**

Well Name /ID*	API Well Number*
5117	04-037-03947

Well Type*	Well Geographical Coordinates (NAD 83 Format)
030	Well Latitude* 33.30259
County* LOS ANGELES	Well Longitude* -118.256335
Zip Code* 90802	Start Date and Time 03/07/2022 12:00:00 AM
City LONG BEACH	

**Description of Well Activities**

Select all that apply. If conducting a series of, or any combination of well production stimulation or treatment activities, identify all types of well production stimulation or treatment activity conducted.

Please click the Add button to the right to enter Well Activities

Well Activity: WELL REWORK

- Acidizing\*
- Hydraulic Fracturing
- Gravel Packing
- Maintenance Acidizing
- Matrix Acidizing
- Acid Fracturing
- Other (Please List)

\* Prior to April 2014, notifications did not distinguish between matrix and maintenance acidizing, and are reported as acidizing.

**Nearest Sensitive Receptor Located within 1,500 feet of well**

Well Has Sensitive Receptor

Receptor Type	Receptor Facility Name
SCHOOL [R, S]	CESAR CHAVEZ SCHOOL

Receptor Distance to Well in feet: 140ft

Address	City	Zip Code
730 W 3RD ST	LONG BEACH	90802

**Certification Statement**

Pursuant to SCAQMD Rule 1148.2(d), this form shall be submitted to the District no more than 10 days and no less than 24 hours prior to the start of well drilling, well completion, or well rework. If the start date(s) of subject activities is modified, the owner or operator shall notify the District at least 24 hours prior to the new start date if modified to occur earlier than the original start date, or within 24 hours prior to the original start date if modified to occur after the original start date, or if the original start date is cancelled. By clicking the checkbox below, I certify that I am the duly-authorized person to submit this form. I hereby attest, to the best of my knowledge, that the information contained herein is true, accurate and complete. With regard to information that I do not have personal knowledge of, I hereby attest that I have accurately entered the information contained herein from authorized personnel who represented that the information is true, accurate and complete.

I Agree to the above Certification Statement \*

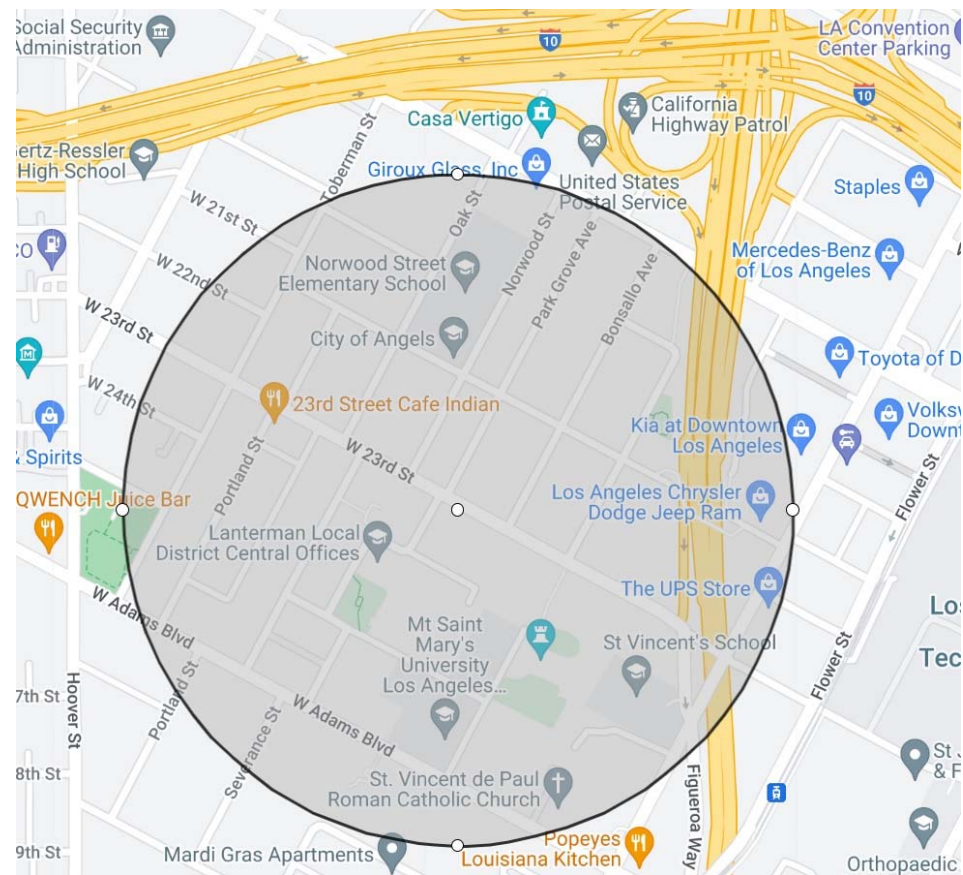
An oil pumpjack is the central focus, situated in an industrial area. In the background, there are several blue and green shipping containers. The sky is clear and bright, with the sun visible in the upper left corner. The pumpjack is a large, dark metal structure with a long, curved arm. The overall scene is an outdoor industrial site.

# Proposed Amended Rule Language Update

9/29/2022



# Notification Required Independent of Sensitive Receptor Distance – (d)(1) and (d)(6)



- Remove 1,500 feet notification exclusion to PAR language
  - Notifications will apply to all relevant activities regardless of distance to sensitive receptor

# Additional Time for Notifications Prior to Start of Activity – (d)(1)

- Changing notification time from no less than 48 hours to no less than 72 hours prior to start of drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well
  - Addresses concerns that notifications occurring on Fridays do not provide enough time for schools and other community centers that reopen on Monday to plan to mitigate impact of oil well activities
  - Proposed rule language:
    - The operator.... shall electronically notify.... ***no more than ten (10) calendar days and no less than 72 hours prior to the start of....***



# Reduction of Number of Notification Extensions – (d)(3)(C)

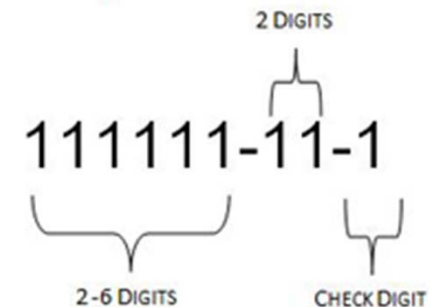


- Changing notification extensions from five to three
  - Proposed rule language:
    - ***...(C) no more than three successive 24-hour extensions are requested.***

# Update on CAS Numbers - (e)(1), (e)(6), and (f)(1)

- Staff had proposed adding CAS number to trade name product
- This would potentially disclose trade secret information
- Staff is retracting this proposal
  - No change from existing rule language
- Upgrade to website will continue to include drop down menus to ease identification based on CAS

## Example CAS Number



CAS Registry Numbers contain up to 10 digits, divided by hyphens into three parts with right most digit a check digit

# Community Concern Regarding Chemical Usage



- Community stakeholders expressed a concern regarding delivery of chemicals and usage at urban oil fields
- Staff investigated this concern and noted that –
  - Various chemicals dropped off including: corrosion inhibitors, bleach, and demulsifiers every 1-2 weeks
  - These chemicals not used for rule-covered activities: drilling, well completion, reworks, or acidizing

An aerial photograph showing an oil field with two pumpjacks in the foreground, surrounded by a residential neighborhood with houses and trees. The sky is clear and blue.

# Next Steps

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# Next Steps for PAR 1148.2

Draft Staff Report and Draft Rule Language Released – October 4, 2022



Set Public Hearing – October 7, 2022



Public Hearing – November 4, 2022

# Staff Contacts

The following South Coast AQMD staff is available to assist you with any questions or comments



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