

**The Oil & Gas Strike Team meeting will start at 2:30 pm.**

If you haven't previously requested to provide public comment on an agenda item, please send the following information through the chat box feature if you would like to provide public comment.

**Agenda Item # you wish to speak on**

**First and Last name**

**Email address**

All participants' mics will be muted during the public hearing. Mics will be unmuted when you are called on to speak to provide your public comment. Please check your mic is in working condition.



# Oil & Gas Strike Team Public Meeting

## June 1, 2020

### MEMBERS

Jon Sanabria, Designated for the Department of Regional Planning  
Mario Tresieras, Designated for the Los Angeles County Fire Department  
Liza Frias, Designated for the Department of Public Health  
Art Vander Vis, Designated for the Department of Public Works

### STAFF

Timothy Stapleton, AICP, Senior Regional Planner, County of Los Angeles  
Casey Youn, Deputy County Counsel, County of Los Angeles  
Luis Perez, Senior Project Manager, MRS Environmental



# **Oil & Gas Strike Team Agenda**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. INFORMATIONAL ITEM: OIL WELL ORDINANCE BRIEFING**
- 4. OIL AND GAS FACILITIES COMPLIANCE REPORT  
PROJECT: STRIKE TEAM BI-ANNUAL REPORT NUMBER  
8 – PHASE II REPORT NUMBER 3**
- 5. PUBLIC COMMENTS**
- 6. ADJOURNMENT**



# **AGENDA ITEM 3: INFORMATIONAL ITEM: OIL WELL ORDINANCE BRIEFING**

## ***Oil Well Ordinance for Unincorporated LA County***

- Website: [planning.lacounty.gov/oilwell](http://planning.lacounty.gov/oilwell)
- Email: [ordinance@planning.lacounty.gov](mailto:ordinance@planning.lacounty.gov)
- Mail: Department of Regional Planning  
320 West Temple Street, 13<sup>th</sup> Floor  
Los Angeles, CA 90012  
Attn: Ordinance Studies

Comments received by July 23, 2020 will be included in the first round of review.





# *County of Los Angeles*

## **Los Angeles County Oil Facilities Strike Team**

**Biannual Report #3  
PHASE II**

*June 1. 2020*

*Prepared By:  
MRS Environmental*

*Prepared For:  
County of LA*

## Background

This report is the third of six biannual reports to be provided to the Board during the current 36-month long Strike Team Phase II effort. Under Phase II the Strike Team is tasked with researching and investigating the following oil and gas elements:

- Abandoned and orphan wells;
- Storage facilities;
- Pipelines; and,
- Hazardous chemicals.

## Progress Update

- Coordination with CalGEM on wells
- Refinement of the Risk Prioritization Method for Wells
- Detailed mapping of abandoned wells
- Abandoned wells site inspection checklist
- Coordination with State Fire Marshalls' Office on pipelines. Review PSD 101 Inspections
- Continued review of the EPA Toxic Release Inventory data base on chemical use.
- Review of the California Environmental Reporting System (CERS) data base on chemical use.

## Orphan and Abandoned Wells

- Prioritization Results:
- The priority ranking produced scores ranging from zero to 143, with 128 wells ranking a score of above 75 and therefore classifying as a “higher priority well”.
- The higher priority wells are generally located in the southern County areas in the areas with higher population density.
  - Carson
  - Dominguez
  - East LA
  - La Puente
  - Marina del Rey
  - Whittier

## Orphan and Abandoned Wells

- CalGEM Database reviewed for each of the high priority wells and reviewing the well records for the following items:
  - Abandonment date.
  - Blowouts or loss of well control occurrence.
  - Any gas pressure encountered during drilling or gas production.
  - Any crude oil encountered during drilling or any crude production history.
  - Any gas encounter at depths less than 1,000 feet.
  - Any recent leak testing conducted (in last 20 years).
  - These factors were utilized to estimate the risks of well leakage of the high priority wells.
- 43 wells out of the original 128 prioritized wells were identified for Priority 1 inspection.

## Orphan and Abandoned Wells – Next steps

- Research Public Works records on abandoned wells encountered during construction projects.
- Explore opportunities for interagency coordination to obtain additional types of well data.
- Review interagency well drilling and well activity communication protocols for potential improvements in notification procedures.
- Develop a site visit and inspection protocol for the high priority wells. The protocol will include emissions testing and leak testing for wells.
- Conduct site inspections of high priority wells.
- Provide recommendations on potential public and environmental health and safety concerns of high priority wells.

## Oil and Gas Pipelines

- State Fire Marshall Data Request
  - Continuing to work with the State Fire Marshall's Office to obtain PSD 101 forms for each pipeline and the corresponding inspection reports for those pipelines.
- An initial set of PSD-101 Form data was received for 12 inch and larger pipelines. The PSD-101 forms contain current key information on pipeline specifications, pipeline commodities, integrity testing, hydrostatic pressure testing, leak detection system, and corrosion control.

## Oil and Gas Pipelines – Next Steps

- Continue to work with the State Fire Marshall to obtain additional pipeline operator annual reports.
- Develop a listing of the high priority pipelines based on the pipeline specific and inspection data listed above and census tract/population data.
- Develop a site visit and inspection protocol for the high priority pipelines;
- Conduct site inspections of high priority pipelines.
- Provide recommendations on potential public and environmental health and safety concerns of oil and gas pipelines.
- Make recommendations for additional County regulations if needed.

## Oil and Gas Storage Facilities

- EPA Toxic Release Inventory Data
- California Environmental Reporting System (CERS)
  - petroleum facilities
  - chemical facilities and
  - petroleum bulk storage facility industry types
- Included Census Data Population densities
- Included Facilities by Spill History.
- Provided a Ranking of facilities and the top 10 Facilities.
- Details in the CERS system includes the facility location, owner information, contact information and a hazardous materials inventory summary. The TRI facilities were queried to determine the status in the CERS system, and the CERS system was also reviewed for the unincorporated areas for additional facilities that may not have been listed in the TRI database. This allowed for the addition of facilities to the TRI data and to refine the hazardous material quantities in the TRI data.

## Oil and Gas Storage Facilities

- CERS system classifies materials as follows: flammable liquids, flammable gasses, flammable solids, toxic gasses, other toxic substances, oxidizers, corrosives, explosives, others.
  
- Next Steps
  - 1. Review applicability of including underground natural gas storage facilities such as the Aliso Canyon, Playa del Rey, Montebello, and Honor Ranch storage facilities.
  - 2. Add additional facilities and refine current listing by pursuing additional access capabilities with the area CUPA and CERS that would allow for hazardous material quantity queries instead of just facility look up.

## Well Drilling and Maintenance Chemical Use

SCAQMD Rule 1148.2 requires reporting of all chemical use for oil or gas drilling, well completion, or well reworks for onshore wells. No hydraulic fracturing projects were reported in the Los Angeles County basin through June 2019.

- Compiled the Rule 1148.2 data base for all available years for the unincorporated County.
- Provided a table of well activities by City
- Provided volumes of chemicals used for each activity performed.

### Next Steps:

- Continue to review and analyze the Rule 1148.2 database including chemical quantities and sensitive receptor information.
- Review chemical compositions and toxicity for potential to affect public health and safety.
- Provide recommendations on potential public and environmental health and safety concerns of subject well activities and chemicals.

**County of Los Angeles Oil and Gas Strike Team**

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**Questions**

# Oil & Gas Strike Team

## AGENDA ITEM 5: PUBLIC COMMENTS

## AGENDA ITEM 6: ADJOURNMENT



# Thank You.

LA COUNTY DEPARTMENT OF REGIONAL PLANNING

