

## APPLICATIONS



### ENVIRONMENTAL ASSESSMENT FORM Oil and Gas Drilling Sites – General

EAF-O Case No.: \_\_\_\_\_

ZA Case No.: \_\_\_\_\_

### THIS SECTION TO BE COMPLETED BY APPLICANT

**Provide all information requested. Missing, incomplete or inconsistent information will cause delays.**

*All terms in this document are applicable to the singular as well as the plural forms of such terms.*

*Due to the limited space available under each question, separate statements may need to be attached by the applicant to fully answer each item. These accompanying statements should be formatted in a way that allows the reader to associate each answer with the corresponding question on this application.*

*Additional Required Documents. In addition to the applicable required documents and/or statements required under each particular section of this form, additional documents may be required before the environmental review will be completed.*

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#### OWNER/OPERATOR LESSEE

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No: \_\_\_\_\_

Signature: \_\_\_\_\_

#### APPLICANT'S REPRESENTATIVE

(Other than Owner)

Name: \_\_\_\_\_

(Contact Person)

Address: \_\_\_\_\_

Telephone No: \_\_\_\_\_

Signature: \_\_\_\_\_

(Applicant's Representative)

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Council District No.: \_\_\_\_\_ Community Plan Area: \_\_\_\_\_

Oil Field: \_\_\_\_\_ Operator Company Name: \_\_\_\_\_

South Coast Air Quality Management District (SCAQMD) Facility ID: \_\_\_\_\_

California Geologic Energy Management Division (CalGEM) Facility ID/Code: \_\_\_\_\_

Project Address: \_\_\_\_\_

Major Cross Streets: \_\_\_\_\_

Name of Applicant: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ E-mail: \_\_\_\_\_

**1. DESCRIPTION OF PROJECT (Provide a separate sheet of paper if necessary)**

- i. Briefly describe the project and approvals necessary including any identification of phases and plans for future expansion:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The project is for: (check all that apply)

- ☐ Plan Approval/Review of Conditions  
☐ Other Requests

- ii. Describe requested approval (e.g., Compliance Review, Change of Conditions, etc.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- iii. List any project approvals such as permits, clearances, and authorizations for oil well activities that include, but are not limited to: Notice of Intention from CalGEM, SCAQMD Rule 1148.2 Notifications, SCAQMD Rule 1166, Los Angeles Department of Building and Safety (LADBS) permits, and Los Angeles Fire Department (LAFD) permits.

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\_\_\_\_\_  
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- iv. If the project involves more than one phase, document each portion, with the total number of wells and details of each phase written below.

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## 2. EXISTING CONDITIONS

- i. Provide a list of all American Petroleum Institute (API) numbers for all existing wells at the drill site, along with each well's LAFD number, well status, well type, and well name (e.g., API No. 03712345, LAFD #1234, idle, injection well, Sepulveda 2-B.).

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- ii. Are there any of the following conditions on the project site? Check all applicable boxes and indicate the condition on the Plot Plan.

- ☐ Natural or man-made drainage channels
- ☐ Rights-of-way
- ☐ Hazardous pipelines crossing or immediately adjacent to the property
- ☐ None of the above

- iii. Is the project located in any one of the following State and City Overlays:

- Clean Up Green Up Overlay District (pursuant to LAMC Section 13.18 of Article 3 of Chapter 1)
- AB 617 Community (identified per Assembly Bill 617 and CARB's Community Air Protection Program)
- SB 535 Disadvantaged Communities category location (as defined by Senate Bill 535 and CalEPA)

☐ YES ☐ NO

If **Yes**, identify which city and/or state overlays the drill site is located in:

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- iv. Is any space or land use within 1,500 feet of the boundary of the project site(s) designated a critical habitat, wildlife preserve, or designated by any local, state or federal agency for purposes of the protection or preservation of flora or fauna? ☐ YES ☐ NO

If **Yes**, describe:

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- v. Are there any residential uses located within 1,500 feet of the boundary of the project site(s)? ☐ YES ☐ NO

- vi. Are there any residential uses located within 100 feet of the boundary of the project site(s)? ☐ YES ☐ NO

- vii. Describe all sensitive land uses (as defined by SCAQMD or by City Guideline for air or noise impacts) by type and location within 1,500-foot radius of the boundary of the drill site(s), including, specifically, residential buildings, churches, schools, hospitals, playgrounds, nursing homes, day care or childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, retirement homes, transient lodgings, libraries, hospitals, nursing homes, auditoriums, concert halls, amphitheaters or other places of assemble:

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### 3. ENVIRONMENTAL FACTORS

#### A. Air Quality and Greenhouse Gases

- i. May the intended use of the drill site or purpose of the project require reporting to the South Coast Air Quality Management District under District Rule 1148.2? ☐ YES ☐ NO
- ii. May the intended use of the project involve, produce, or result in current or future air toxics pursuant to the Air Toxics "Hot Spots" Information and Assessment Act (Health & Safety Code § 44300 *et seq.*) and South Coast Air Quality Management District Rule 1148.2, Appendix A-I? ☐ YES ☐ NO
- iii. May the project result in increased production of oil or gas from the drill site? ☐ YES ☐ NO

If **Yes**, describe:

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- iv. Has the operator received any Notice of Violation, requests to comply, or other similar notifications or orders from the South Coast Air Quality Management District, the EPA, or other agency with air quality oversight responsibility in the last 10 years? ☐ YES ☐ NO

If **Yes**, describe, and attached the notice, request, etc.:

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## B. Aesthetics, Light, Noise

- i. May the project involve or include equipment, storage tanks, or other structures visible from outside the drill site? ☐ YES ☐ NO

If **Yes**, describe (including whether the equipment or structure is permanent or temporary):

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- ii. May the project create new sources of substantial light or glare, visible from outside the drill site, especially at night? ☐ YES ☐ NO

If **Yes**, describe (including whether permanent or temporary):

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- iii. May the project create new sources of noise from construction or operation? ☐ YES ☐ NO

If **Yes**, describe (including whether permanent or temporary):

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### C. Water Quality & Hydrology

- i. Have any wells at the drill site had any leaks, blow outs, fractures, or other incidents in the last 10 years? (Provide API numbers, dates of incidents, type of incidents, and work done to repair or resolve the incident.) ☐ YES ☐ NO

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- ii. Has the operator received any Notice of Violation, requests to comply, or other similar notifications or orders from any state or regional water board, EPA, or other agency with water quality oversight responsibilities in the last 10 years for violations of any water quality standards, or storm water or waste discharge requirements? ☐ YES ☐ NO

If **Yes**, describe the violation and the work done to resolve and/or remediate it. Attach a copy of the violation.

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### D. Hazards and Hazardous Materials

- i. May the project and/or its intended use involve transport to, onsite storage, use, and/or disposal of acids, chemicals, odorants, or other hazardous materials at any point? ☐ YES ☐ NO

If **Yes**, describe:

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- ii. Does the drill site have emergency response plan(s) in case of a spill or release of a hazardous material, fire, explosion, leak, or other incidents? ☐ YES ☐ NO

If **Yes**, attach the plan(s).

- iii. Does the drill site have any risk management plan(s) in place? ☐ YES ☐ NO

If **Yes**, attach the plan(s).

- iv. Does the project involve wells that do not have subsurface safety valves? ☐ YES ☐ NO

If **Yes**, describe:

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- v. May the intended use of the project involve a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

☐ YES ☐ NO

If **Yes**, describe:

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- vi. May the intended use of the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous chemicals into the environment?

☐ YES ☐ NO

If **Yes**, describe:

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- vii. May the intended use of the project involve, create, or emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste. ☐ YES ☐ NO

If **Yes**, describe:

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- viii. Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, may it create a significant hazard to the public or the environment? ☐ YES ☐ NO

If **Yes**, describe:

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- viv. Has LAFD and/or the Los Angeles County Fire Department issued any Notices of Violation, Notices to Comply, or out of compliance determinations in regards to hazardous materials or hazardous waste at the drill site? ☐ YES ☐ NO

If **Yes**, describe:

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## E. Traffic & Circulation

- i. Describe all new trips from pre-construction, preparation, and operations of the proposed oil/gas well activity:
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- ii. Will the construction, commencement, or operation of the project potentially result in or create any risks or hazards from conflict with cars, bicyclists or pedestrians and trips generated by the project? ☐ YES ☐ NO

If **Yes**, describe:

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- iii. Submit a proposed Parking Plan that includes details of where subcontractors and third-party consultants, particularly if tanker trucks will be utilized, will be parked on-site and from where they would be accessing the drill site.



## F. Geology & Soils

- i. May the intended use of the project involve the injection of steam or water? ☐ YES ☐ NO

If **Yes**, describe:

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- ii. May the intended use of the project involve an injection at pressures that could have the potential to fracture the well cement or casing? ☐ YES ☐ NO

If **Yes**, describe:

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- iii. May the intended use of the project involve injection at pressures that could fracture the formation? ☐ YES ☐ NO

If **Yes**, describe:

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- iv. Provide a map of all known earthquake faults at the drill site.

- v. Has the drill site ever experienced seismic activity, including subsidence, landslide, collapse, surface expressions, compaction, or strong seismic shaking? ☐ YES ☐ NO

If **Yes**, describe:

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- vi. Has the drill site had a history of subsidence? ☐ YES ☐ NO

If **Yes**, explain the extent of this issue and how the operator is managing the situation of subsidence in the area:

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- vii. Has the drill site had any instances of wells leaking, damaged pipelines, damaged aboveground or underground storage tanks, or hazardous materials (or waste) spills in the last 10 years? ☐ YES ☐ NO

If **Yes**, describe:

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#### G. Additional Information

- i. May the project or its intended use involve maintenance acidizing (the use of acids for stimulation, maintenance, scale-out cleaning, or enhanced production); gravel packing; hydraulic fracturing; other well stimulation treatment; or other enhanced oil recovery techniques (steam flooding, cyclic steam injection, water flooding, etc.)? ☐ YES ☐ NO

If **Yes**, describe:

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- ii. Does use of wells in the oil site currently involve or may they involve maintenance acidizing (the use of acids for stimulation, maintenance, scale-out cleaning, or enhanced production); gravel packing; hydraulic fracturing; other well stimulation treatment; or other enhanced oil recovery techniques (steam flooding, cyclic steam injection, water flooding, etc.)? ☐ YES ☐ NO

If **Yes**, describe:

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- iii. Are any of the wells designated as “critical wells” pursuant to the California Code of Regulations, Title 14, Section 1720(a)? ☐ YES ☐ NO

If **Yes**, which ones, and what are the grounds for the “critical well” designation?

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- iv. If applicable, identify all proposed changes in the depth or size of existing wells.

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- v. Describe all drilling equipment to be used and the source of power for that equipment.

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- vi. Describe all production equipment used at the site and the source of power for that equipment.

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- vii. Describe how oil will be removed from the site.

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- viii. Describe the technical specifications for any oil drilling or maintenance service rig(s) that will be utilized on-site during the proposed project, including the fuel type and source for the equipment.

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- ix. If the project involves drilling, re-drilling, deepening, or well maintenance, estimate how long drilling operations will take: \_\_\_\_\_

- x. Provide the current hours of operation:

**Weekdays:** \_\_\_\_\_ a.m. to \_\_\_\_\_ p.m. **Weekends:** \_\_\_\_\_ a.m. to \_\_\_\_\_ p.m.

- xi. Describe night lighting of the project. Include a plan for shielding light from adjacent uses, if available:

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- xii. Number of employees per shift: \_\_\_\_\_

- xiii. Describe security provisions for the drill site:

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- xiv. Does the drill site have 24-hours a day, 7-days a week on-site personnel coverage?

☐ YES ☐ NO

## H. Mitigating Measures/Alternatives

Describe any feasible alternatives or mitigation measures which would substantially lessen any significant adverse impact which the development may have on the environment:

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## APPLICANT/CONSULTANT'S AFFIDAVIT

**OWNER MUST SIGN AND BE NOTARIZED. IF THERE IS AN AGENT, THE AGENT MUST ALSO SIGN AND BE NOTARIZED**

I, \_\_\_\_\_  
Owner (Owner in escrow)\*  
(Please Print)

Signed: \_\_\_\_\_  
Owner

I, \_\_\_\_\_  
Consultant\*  
(Please Print)

Signed: \_\_\_\_\_  
Agent

being duly sworn, state that the statements and information contained in this Environmental Assessment Form are in all respects true and correct to the best of my knowledge and belief.

\*\*\*\*\*Space Below This Line for Notary's Use\*\*\*\*\*

### ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared

\_\_\_\_\_  
(Insert Name of Notary Public and Title)  
\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf on which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature (Seal)