

CITY OF LOS ANGELES
DEPARTMENT OF CITY PLANNING

ENVIRONMENTAL ASSESSMENT FORM FOR OIL AND GAS PROJECTS

LAMC 13.01

EAF Case No.: _____ ZA Case No.: _____ CPC Case No.: _____

Council District No.: _____ Community Plan Area: _____

PROJECT ADDRESS: _____

Major Cross Streets: _____

Name of Applicant: _____

Address: _____

Telephone No.: _____ Fax No.: _____ E-mail: _____

OWNER

Name: _____

Address: _____

Telephone No: _____

Signature: _____

**APPLICANT'S REPRESENTATIVE
(Other than Owner)**

Name: _____

(Contact Person)

Address: _____

Telephone No: _____

Signature: _____

(Applicant's Representative)

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 before environmental review will be completed.

1. DESCRIPTION OF THE PROJECT (Continue on another paper if necessary)

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

Is the project for (check all that apply):

- Drilling
 Re-drilling

- Deepening
- Conversion of a well from Class A to Class B or vice versa as defined by Los Angeles Municipal Code section 13.01
- Re-work

If none of these apply, please describe the approval sought (change of conditions, etc.):

- ii. List all required and optional permits, certifications, authorizations, clearances, agreements, or other approvals by any federal, state, county, or environmental control agency, including, but not limited to, the Environmental Protection Agency (EPA), Air Quality Management District (AQMD), Water Resources Board (WRB), Division of Oil, Gas, and Geothermal Resources (DOGGR), the California Department of Fish and Wildlife (CDFW), the California Department of Toxic Substances Control (DTSC), California Department of Resources, Recycling, and Recovery (CalRecycle), California Department of Transportation (Caltrans), the U.S. Corp of Engineers, the U.S. Fish and Wildlife Service and the Bureau of Land Management.

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

2. EXISTING CONDITIONS

- i. Provide a list of all API numbers for all existing wells at the drill site, along with each well's purpose (e.g., oil production, gas production, gas storage, EOR, waste injection, etc.):

ii. Check the applicable boxes and indicate the condition on the Plot Plan. There are natural or man-made drainage channels, rights of way and/or hazardous pipelines crossing or immediately adjacent to the property, or none of the above.

iii. Is the project located in a Clean Up Green Up Overlay District (pursuant to Section 13.18 of Article 3 of Chapter 1 of the Los Angeles Municipal Code)?

Yes No

If **Yes**, please describe:

iv. Is any space or land use within 1500 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, please describe:

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 300 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, amphitheatres or other places of assemble:

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-1?
 Yes No

- iii. May the project result in increased production of oil or gas from the drill site?
 Yes No

If **Yes**, please describe:

- 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 ten years?
 Yes No

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

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

- 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**, please describe (including whether permanent or temporary):

iii. May the project create new sources of noise from construction or operation?

- Yes No

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

C. Water Quality & Hydrology

i. Have any wells at the drill site had any leaks, blow outs, fractures, or other incidents in the last ten years? (Please provide API numbers, dates of incidents, type of incidents, and work done to repair or resolve the incident.)

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 ten years for violations of any water quality standards, or storm water or waste discharge requirements?

- Yes No

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

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**, please describe:

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**, please attach the plan(s).

iii. Does the drill site have any risk management plan(s) in place?

Yes No

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

iv. Does the project involve wells that do not have subsurface safety valves?

Yes No

If Yes, please describe:

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, please describe:

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**, please describe:

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**, please describe:

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**, please describe:

E. Traffic & Circulation

i. Please describe all new trips from operations and construction:

ii. Will the construction 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, please describe:

F. Geology & Soils

i. May the intended use of the project involve the injection of steam or water?

Yes No

If **Yes**, please describe:

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**, please describe:

iii. May the intended use of the project involve injection at pressures that could fracture the formation?

Yes No

If **Yes**, please describe:

iv. Please 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**, please describe:

4. Additional Information

i. May the project or its intended use involve acidizing (the use of acids for stimulation, maintenance, 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**, please describe:

ii. Does use of wells in the oil site currently involve or may they involve acidizing (the use of acids for stimulation, maintenance, 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**, please describe:

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?

iv. Identify all proposed changes in the depth or size of existing wells.

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

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

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

viii. If the project involves drilling, re-drilling, deepening, or rework, please estimate how long drilling operations will take:

ix. Please state the current hours of operation:

- weekdays _____ a.m. _____ p.m.
- weekends _____ a.m. _____ p.m.

x. Describe night lighting of the project. Include plan for shielding light from adjacent uses, if available.

xi. Number of employees per shift _____

xii. Describe security provisions for drill site _____

4. Mitigating Measures/Alternatives:

Please describe any feasible alternatives or mitigation measures which would substantially lessen any significant adverse impact which the development may have on the environment.

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)

I, _____
Consultant*
(Please Print)

Signed: _____
Owner

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)