



YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT

1947 Galileo Court, Suite 103; Davis, CA 95618

Phone (530) 757-3650; Fax (530) 757-3670

OIL AND GAS EQUIPMENT REGISTRATION APPLICATION

(Form OG)

Submit one application per facility. Refer to the attached instructions for more detail.

1. FACILITY NAME: _____

2. FACILITY TYPE (check all that apply):

- Onshore and offshore crude oil or natural gas production
- Crude oil, condensate, and/or produced water separation and storage
- Natural gas underground storage
- Natural gas gathering and boosting station
- Natural gas processing plant
- Natural gas transmission compressor station

3. APPLICANT INFORMATION

Applicant Name _____

Primary Site Address _____

City, State & Zip Code _____

Responsible Official _____ Title _____

Phone Number _____ Fax Number _____

Email _____

4. MAILING ADDRESS (if same as above, check here and skip to #5)

Address _____

City, State & Zip Code _____

5. BILLING ADDRESS (if same as above, check here and skip to #5)

Address _____

City, State & Zip Code _____

6. Check if your facility currently performs liquids unloading:

Equipment Inventory

On the following pages, please include information on the equipment at your facility. Make sure to include equipment that is not currently operating but is still on site, as this equipment can still be made operation and thus be subject to the Regulation Standards. For instructions on how to fill out these tables, please see Page 5.

11. NATURAL GAS POWERED PNEUMATIC DEVICES AND PUMPS:

Equipment Type	Count
Pneumatic Pumps	
Continuous Low Bleed Pneumatic Device	
Continuous High Bleed Pneumatic Device	
Intermittent Bleed Pneumatic Device	

12. NATURAL GAS DEHYDRATORS:

Equipment Identifier	District Permit No.

13. SIGNATURE

This application must be signed by the responsible official listed on page 1. By signing this document, you are indicating that all information contained in this document and in any attachments are true, accurate and complete to the best of your knowledge.

Signature _____ Date _____



YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT

OIL AND GAS EQUIPMENT REGISTRATION PROGRAM

Need Assistance? Contact Staff Engineer, Andres Perez, at (530) 757-3677 and schedule an appointment for a free consultation to assist you in completing your registration application package.

GENERAL INFORMATION

On October 9, 2019, the YSAQMD Board of Directors adopted District Rule 3.26, Oil and Gas Equipment Registration, which requires oil and gas facilities in the Air District to register their equipment.

The District will use the registration program to enforce the requirements of the [California Oil and Gas Methane Regulation](#) (COGR) promulgated by the California Air Resources Board (ARB). For more information on oil and gas equipment standards, please see the COGR or contact the District.

INSTRUCTIONS

- FACILITY NAME:** Internal name for the applying facility.
- FACILITY TYPE:** Sector(s) that the applying facility is associated with. For more information on how these sectors are defined please see the COGR (§17 CCR 95665 et seq.).
- APPLICANT:** The oil and gas equipment registrations can be issued to the owner or the operator of the facility. Whoever the registration is issued to will be responsible for complying with all applicable requirements. Specify the name of the person, partnership, company, corporation, or agency to be named on and held responsible for the registration. The responsible official is an individual with the authority to certify that the source will comply with all District requirements and conditions set forth in a registration. Also, specify the main (or primary) site address for the operation.
- MAILING ADDRESS:** Specify the mailing address, if different then the primary site address.
- BILLING ADDRESS:** Specify the billing address, if different then the primary site address.
- LIQUIDS UNLOADING:** Activity conducted with the use of pressurized natural gas to remove liquids that accumulate at the bottom of a natural gas well and obstruct gas flow (17 CCR §95667(29)).
- NATURAL GAS WELLS:** List information for all active or idle wells present at the facility.
Well Identifier: Internal identifier for a given well. Usually the lease name and well number.
Well Status: Overall status of the well. Idle well status should be given to any well that has not produced for the past 24 consecutive months and has been identified by the California Department of Oil, Gas, and Geothermal Resources as being idle (see [DOGGR Idle Well Regulations](#)).
- NATURAL GAS COMPRESSORS:**
Compressor Type: Method of compression for a given compressor. List only compressors operating through reciprocating or centrifugal action. If compressor is centrifugal, include the type of seal installed on the compressor (wet or dry).
Equipment Identifier: Internal identifier for the compressor.
Size: Nameplate horsepower of the compressor.
Exempt from Standards?: Answer yes if your compressor runs for less than 200 hours a year.
Location: Latitude and longitude coordinates of the location of the compressor.
- SEPARATORS:**
Separator Type: Distinguish separators by operating pressure. Separators operating under high pressures should be listed as “pressure separators” while separators operating at low pressures should be listed as “separators”.
Equipment Identifier: Internal identifier for the separator.
Tank System ID: Unique facility identifier for each tank separator system.
First Separator in the Tank System: Answer yes if the separator is the first in the production system.
Size: Volumetric size of the separator or dimensions of the separator (in barrels for volume, or feet for dimensions)
Exempt from Standards: Answer yes if the separator falls under one or more of the following categories –
 - Has an average throughput of less than 50 barrels per day of crude oil or condensate.
 - Has an average throughput of less than 200 barrels per day of produced water.

- Is equipped with an approved vapor collection system or gas blanket system.
- Contains crude, condensate, or produced water for less than 45 days per year
- Is used temporarily for less than 90 days for wells undergoing rework, inspection, or which have just started production
- Recovers an average of less than 10 gal per day of petroleum waste

Please note that the District may ask for proof of exemption at any time.

Location: Latitude and longitude coordinates of the location of the separator.

10. TANKS:

Equipment Identifier: Internal identifier for the tank.

Tank System ID: Unique facility identifier for each tank separator system.

Size: Volumetric size of the tank or dimensions of the separator (in barrels for volume, or feet for dimensions).

District Permit No.: Number of the tank's Permission To Operate (PTO) permit.

Exempt from Standards: Answer yes if the tank falls under the following categories –

- Contains crude, condensate, or produced water for less than 45 days per year
- Is used temporarily for less than 90 days for wells undergoing rework, inspection, or which have just started production
- Is equipped with an approved vapor collection system or gas blanket system
- Is a gauge tank with a capacity less than or equal to 100 barrels

Please note that the District may ask for proof of exemption at any time.

Location: Latitude and longitude coordinates of the location of the tank.

11. NATURAL GAS PNEUMATIC DEVICES AND PUMPS:

Equipment Type: Type of venting of the pneumatic device. See below for specific definitions.

- Continuous Bleed Pneumatic Device: Pneumatic device vents natural gas continuously
 - High-bleed: Continuous bleed device that vents more than 6 scfh
 - Low-bleed: Continuous bleed device that vents less than 6 scfh
- Intermittent Bleed Pneumatic Device: Pneumatic device that vents intermittently
- Natural Gas Powered Pump: Device that uses natural gas to power a piston or diaphragm in order to circulate or pump liquids.

Count: Number of that type of equipment.

12. NATURAL GAS DEHYDRATORS

District Permit No.: Number of the tank's Permission To Operate (PTO) permit.

Equipment Identifier: Internal identifier for the dehydrator.

13. SIGNATURE: This application must be signed by the responsible official.