



Guidance Document

General Permits GP09 and GP10

Using the Well Production Facility Registration Form APCD-114

Ver. June 2020

The following guidance document is intended to provide detail on completing the Well Production Facility (WPF) Registration Form APCD-114 when applying for general permits GP09 and GP10. While the Denver Metro/North Front Range ozone non-attainment area is designated as a “moderate” classification, either permit can be used statewide (attainment and nonattainment areas). However, once the Denver Metro/North Front Range ozone non-attainment area is designated as a “serious” classification WPF located within those boundaries will only be able to register to GP10. WPF located outside the Denver Metro/North Front Range ozone non-attainment area may register to either GP09 or GP10 at this time. The following differences are represented in the two general permits:

- The GP09 contains facility wide emissions limits that establish the WPF as a minor source in the ozone non-attainment area while designated as a “moderate” non-attainment classification.
- The GP10 contains facility wide emissions limits that establish the WPF as a minor source in the ozone non-attainment area while designated as a “serious” non-attainment classification.

The GP09 and GP10 are temporary general permits to cover the time between commencement of construction of a well production facility and the issuance of equipment specific permits. The complete application must be received by the division prior to commencing construction of the well production facility. See Regulation No. 3, Part A, Section I.B.11 for what activities constitute commencement of construction. Please note, operators may volunteer to register to these general permits under the current minor source permitting provisions of Regulation 3 which otherwise allow applications for permits to be submitted within 90 days of the first date of production. If proposed changes to Regulation No. 3 are adopted by the Air Quality Control Commission in December 2019 owners or operators will be required to register prior to commencement of construction of new oil and gas wells. Required application forms referenced below may be obtained on the division’s website at: <https://www.colorado.gov/pacific/cdphe/air/oil-and-gas-index>. The owner or operator of the well production facility must complete the following steps in order to submit a complete registration for either GP09 or GP10.

- Step 1: Complete a Company Contact Information Form APCD-101
- Step 2: Complete a Facility Emissions Inventory Form APCD-102
- Step 3: Complete a Well Production Facility Registration Form APCD-114, including the Requested Permit Limits Addendum
- Step 4: The applicant must submit the general permit GP09 or GP10 registration fee of \$2,260 at the time of application submittal.

Further details are provided below regarding how to complete Form APCD-114 and the Requested Permit Limits Addendum.





Instructions

Well Production Facility Registration Form APCD-114

Please Note: For this application to be considered complete, all sections must be filled out. The application will not be accepted if all fields are not completed.

Section 1 - Administration Information

This section contains general information for the company and facility. Please ensure that the email address used is accurate as future correspondence regarding the application will be sent by email to that address.

NAICS codes: can be found online at- <http://www.naics.com/search.htm>

SIC codes: can be found online at- <http://www.osha.gov/pls/imis/sicsearch.html>

Section 2 - Geographical Information

Include the latitude and longitude of the well production facility.

Section 3 - Requested Action

Check the box for either GP09 or GP10.

Check the appropriate to identify if this is an "Initial Request" for registration, a "Modification" to a previously submitted initial GP09/GP10 request, or a "Transfer of Ownership". If requesting an administrative transfer of ownership, the Permit Transfer of Ownership Form APCD-104 must also be included with the application.

Section 4 - Facility Classification

Indicate whether the facility is located within the non-attainment boundary. This website will direct you to those areas that are designated as attainment/nonattainment:

https://www.colorado.gov/pacific/sites/default/files/AP_PO_ozone-nonattainment-area-map.pdf

Alternately, you may choose to use the Colorado Oil and Gas Conservation Commission online GIS mapping tool and "Air Quality (CDPHE)" layer for the 8-hr Ozone Nonattainment Area. That tool is location online at the following link:

https://cogccmap.state.co.us/cogcc_gis_online/

Affirm the facility is defined as a well production facility per the definition in Regulation 7.

Section 5 - Well Production Facility Information

Provide the API numbers and well names for the wells serviced by the well production facility.

Section 6 - Field Operations Information

Provide the projected date of drilling the first well and the projected date for commencement of operation.

Section 7 - Applicant Certification

An original signature, the date signed, printed name and title of person legally authorized to supply data must be provided.

Additional guidance can be obtained here:

The Air Pollution Control Division at (303) 692-3150, or at their website:

<https://www.colorado.gov/pacific/cdphe/apcd>

The Small Business Assistance Program at (303) 692-3175, (303) 692-3148, or at their website:

<https://www.colorado.gov/pacific/cdphe/small-business-assistance-program-sbap>



Instructions

Well Production Facility Registration Form APCD-114 Requested Permit Limits Addendum

The information included in this addendum will become enforceable requirements for the owner or operator once a complete well production facility general permit registration is received by the division. The data provided in Section 02 and 03 must correlate to the unit number listed in each table of both sections.

Section 01 - Administrative Information

This section of the form will auto-populate based on information previously included in fields above. Note that changes made in this section will affect information placed on the first page of this form.

Section 02 - Emission Units

List all APEN reportable emission units to be covered by the general permit registration in the table provided. The general emissions source type should be selected from the drop down list. The "Emissions Source Description" column should be used by the operator to provide necessary details on the specific equipment being permitted. For example, the manufacturer and model number for an engine or the number of storage vessels associated with a storage tank.

Grouping Considerations

Each natural gas fired engine, natural gas fired turbine must be reported on as an individual line of data in the table. For these types of equipment, both the manufacturer name and model of the equipment must be provided as well.

Storage vessels associated with condensate, crude oil and produced water storage tanks may be grouped and reported on an individual lines of data for the specific equipment type as long as the emission factors associated with the equipment on that data line are the same. If different emissions factors apply to the storage tanks, report them on separate lines of data.

Separators that are venting to an emissions control device should be reported on a separate line of data in the table. If operators desire to group separators, the division recommends a consultation be completed with division permit engineering staff before submitting the registration. A consultation will allow the specific design circumstances to be evaluated in advance to avoid the application potentially being determined to be incomplete if grouping is not approved.

Section 03 -Emission Units and Requested Permit Limits

The emission units reported in Section 02 will auto-populate in this section of the form. Be sure to not edit the drop down emission unit types in this section.

Include the annual rolling 12-month total process throughput limit requested, including units of measure (i.e. MMSCF, BBL, etc). Include the annual rolling 12-month total emission limits requested for each criteria pollutant. Owners or operators will be required to comply with these limits. The

division recognizes it is the owner or operator's responsibility to accurately project throughput and emissions limits required. If taking credit for an emissions control the requested emission limit should represent controlled emissions. Include additional pages if needed.

Provide a description of type of emissions control to be used, and the requested control efficiency relied upon for emissions limits established in the registration.

Note that owners or operators may not request approval to use alternative emission control devices per the provisions of Regulation 7 through general permit GP09 or GP10.