ConocoPhillips Alaska, Inc.	**CONOCOPHILLIPS ALASKA** Health Safety and Environmental Requirements for Flowbacks and Returns Standard Operating Procedure	**Field: North Slope** **Last Reviewed: 10/28/25**

Retention Code	Owner/Author	SOP No	Review Frequency
CG01	Field Environmental Coordinator	AI-008	3 years

Flowbacks and Returns Standard Operating Procedure

Purpose

The purpose of this procedure is to ensure compliant execution of flowbacks and accurate reporting of air emissions.

Scope

The scope of this procedure is:

- All ConocoPhillips well operations on the North Slope of Alaska.
- All flowbacks
- Any well activity that sends returns with VOCs to tanks, including methanol and gas-infiltrated returns

Not in Scope

- Wildcat, delineation, and low-pressure wells have alternative compliance options that need to be discussed with FEC.

Forms and References

The forms and references for this procedure are:

- Exhibit A – Flowback Form
- AI-002 North Slope Flaring and Venting Standard Operating Procedure
- NSPS Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015, and On or Before December 6, 2022.
- NSPS Subpart OOOOb Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022.

FEC Contacts

Kuparuk: n1037@conocophillips.com, 907-659-7242

Alpine: n1838@conocophillips.com, 907-670-4200

Willow: wil0015@conocophillips.com, 907-670-1412

Wells: n1662@conocophillips.com, 907-670-4943

Requirements for Flowbacks

Requirements for Flowbacks and Returns

For flowbacks and returns:

Step	Action
1.	**Determine** the required flowback and documentation procedure for flowbacks with or without hydraulic fracturing or returns.

If	Then
Hydraulic Fracturing	• **Manage** initial stage flowback by routing to one or more well completion or storage vessels. • **Commence** operation of separator when technically feasible. • **Follow** steps below
Recovered solids or liquids are routed to atmospheric vessels • Includes scenarios where no separator is used and fluids are sent straight to tank(s)	• **Determine** and document liquid/solids and vessel specifications • **Wait** for FEC approval prior to commencing work. • **Complete** section F for post-job actuals in Exhibit A **NOTE:** Applicable to maintenance flowbacks, new drilling campaigns, and if sending crude or produced water to tanks after a well POP.
Recovered liquids and gas from the separator are: • Sent to a collection system (i.e. sent to the process line) • Reinjected • Or used for another beneficial purpose	• **Commence** job • **Complete** sections A and B in Exhibit A
Routing gas from the separator to any of the above options is technically infeasible	• **Capture** gas and direct to a completion combustion device (i.e. flare or thermal oxidizer) except in conditions that may result in a fire hazard or explosion, or where high heat emissions from a completion combustion device may negatively impact tundra, permafrost or waterways. • **Determine** and document technical infeasibility (section C and D in Exhibit A).

		• **Wait** for FEC approval prior to commencing work. **WARNING:** Fire, explosion, and high heat hazard could impact personnel, infrastructure, and the environment.
2.	**Submit** relevant sections of Exhibit A to FEC contact listed above.	
3.	**Maintain** daily logs for well completions. These must be kept in accordance with 40 CFR 60.5375b(b).	

Operator tasks for flowbacks are now complete.