



THE STATE  
of **ALASKA**  
GOVERNOR MICHAEL J. DUNLEAVY

**Alaska Oil and Gas  
Conservation Commission**

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[www.aogcc.alaska.gov](http://www.aogcc.alaska.gov)

March 11, 2022

**CERTIFIED MAIL –  
RETURN RECEIPT REQUESTED  
7018 0680 0002 2052 9754**

Mr. Greg Hobbs, P.E.  
Regulatory Engineer, Wells Team  
ConocoPhillips Alaska  
PO Box 100360  
Anchorage, AK 995010

Re: Docket Number: OTH-22-012  
Gas Release  
Colville River Unit, CD1 Drillsite

Dear Mr. Hobbs:

The Alaska Oil and Gas Conservation Commission (AOGCC) is investigating the gas release at Colville River Unit CD1 drillsite that started March 4, 2022 and continues as of the writing of this letter. The gas release was reported to the AOGCC by ConocoPhillips Alaska Inc. (CPAI) on March 4, 2022 and the preliminary written report required by 20 AAC 25.200(b) was filed March 9, 2022. The AOGCC's investigation is focusing on:

- 1) Root causes and contributing factors of the gas release;
- 2) Extent of the gas release and implications for continued safe development operations at CD1;
- 3) Regulatory compliance during the response actions;
- 4) Determination of whether waste has occurred.

AOGCC understands you have been designated single-point-of-contact on technical matters during this investigation. AOGCC appreciates CPAI's cooperation to date in providing access to the incident team.

Pursuant to 20 AAC 25.300, CPAI is required to provide the following information:

Commencing upon receipt of this letter

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours;
- Diagnostic plans to determine the source and causal factors for the gas release;
- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites;
- Volume of gas released (specify duration);

- Location of gas leaks at surface on CD1;
- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths;
- Well diagnostic results including the most recent results and future results as they become available;
- Results and interpretation of gas sampling as the results become available;
- Any additional information requested via email.

Not later than March 18, 2022

- Clearly labeled cross section showing
  - o well paths through the known shallow gas horizons below the surface casing shoes
  - o surface casing setting depth;
  - o annular cement tops
  - o names of formations, horizons, and gas-bearing reservoirs
- Description of operations on CD1 leading up to and at time of the gas release (February 1 through March 4, 2022);
- Daily reports for Doyon 142 drilling WD-03 (PTD 2211030)
- Well pressures (tubing, inner annulus, outer annulus) for all wells on CD1;
- Mechanical integrity condition of all wells on CD1 proximate to the gas release.

The final incident report (due April 4, 2022) must include CPAI's interpretation of results as they relate to gas source, path, volume or causality.

CPAI must preserve all documents which relate in any way to the Colville River Unit CD1 drillsite gas release, including computer records and including those documents which might otherwise be destroyed in the normal course of business or during the response to this incident, for inspection by and production to the AOGCC. All equipment involved in the incident, including the equipment damaged as a result of the incident, must also be preserved. CPAI should provide a formal chain-of-custody for the damaged equipment.

As the AOGCC reviews the information provided and continues its investigation, additional information requests may be necessary.

The AOGCC reserves the right to pursue enforcement action in connection with the gas release as provided by 20 AAC 25.535. Should you have any questions about this information request, please contact Jim Regg ([jim.regg@alaska.gov](mailto:jim.regg@alaska.gov); 907-793-1236).

Sincerely,

Jeremy M. Price  
Chair, Commissioner

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cc: T. Ballantine (DOL)  
Kimberley Maher (DEC)  
Justin Black (DNR)  
Victoria Loepp (AOGCC)  
Jim Regg (AOGCC)  
Samantha Carlisle (AOGCC)