

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#); [REDACTED]
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.14.22 Update
Date: Monday, March 14, 2022 9:00:33 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response:

Warming up Doyon 142

Placing hardline on both sides of WD-03 Outer Annulus to provide alternative for flow in the event of freeze-up.

3 Hour Flow Backs to a Sand Jet Tank on:

CD1-14

CD1-44

No gas observed coming from pad cracks or well cellars.

FLIR flights every 6 hours, natural gas levels are checked on wellhouses. No gas detected in last 12 hours with the gas detection equipment being used.

Planned Operations for Next 24 Hours:

Continue Warming Up Doyon 142

Complete 3 Hour Bleeds on on:

CD1-17

CD1-33

FLIR Drone Surveys and Flights continuing.

Well Row natural gas monitoring every 6 hours continuing.

Working WD-03 Plan Forward after rig warm-up.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

We continue to assess the cause of the natural gas release. Our mitigation effort to reduce the natural gas release by producing gas from the Outer Annulus of WD-03 appears to have

reduced the natural gas release volumes to very small amount as evaluated by Aircraft / UAV FLIR assessment and surface gas monitoring. Further diagnostics are necessary to identify the source of the natural gas release. We are re-activating Doyon 142 to prepare for wellbore diagnostics on WD-03 which could then progress to intervention for remedial source control. We expect to have more information once diagnostics are completed.

Current Results for Annuli (Inner and Outer) Diagnostics Follow:

Below is a list of the diagnostics that has already been performed.

- ~45 gas samples have been harvested for composition from OA & cellar harvested for evaluations as requested from subsurface team.
- 5 wells selected for OA gas isotope samples. DHD harvested for evaluations.
- Verify integrity of tubing strings on all producers that were online, CD1-15 gas producer and CD1-25 which had a high IA FL.
 - Passing TIFLs performed on CD1-15, 17, 18, 25 & 27.
 - Failing TIFL performed on CD1-40. Failing TIFL does not suggest a scenario in which CPAI believes is contributing to gas release at surface.
- MIT-IA passed on CD1-06.
- 10.6 ppg pumped down OA of CD1-05 to investigate impact on surface release. No visual impact.

- OA Bleed diagnostic
 - Initial fluid level on all CD1 wells.
 - For ***every well with a fluid level deeper than conductor depth***, we performed a diagnostic OA bleed to determine if the OA had any indication of gas influx.
 - Total of 25 different wells had diagnostic bleeds.
 - Bleeds were repeated with progressively longer bleed periods until a conclusive result was obtained. Overall we conducted bleeds of the following lengths:
 - 10 Minute: 24 wells
 - 30 Minute: 11 wells
 - 60 Minute: 13 wells
 - 180 Minute: 5 wells
 - Every well reached an end-point condition during a bleed: fluid level coming to surface and/or OA pressure dying off during the bleed.
 - No OA's were found at CD1 that can be expected to surface gas in a flowback arrangement.

Shot IA FL on all gas injectors to verify FL at or near surface CD1-14, 20 and 39.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

All Wells on CD1 remain Shut-in with the exception of CD1-15, the “Black Start” well.

WD-03 is producing gas up the outer annulus at ~1MMSCFD and a separator pressure of ~170 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated Meter Issue

MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

CD1-05 Well Cellar

CD1-27 Well Cellar

CD1-38 Well Cellar

CD1-39 Well Cellar

CD1-40 Well Cellar

Pad Cracks near Doyon 142

As of 3/14/22, all leaks have subsided below FLIR and sensor levels.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

Delivery planned through the week of 3/14-18/22. Focusing on wells 05, 27, 38,29 and 40 at CD1 currently.

- **Well diagnostic results including the most recent results and future results as they become available:**

Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

Gas sample results that differentiate isotopes are anticipated by 3/16/22 or later.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to

protecting public health, safety, and the environment. Should you have any questions, please don't hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#); [REDACTED]
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.15.22 Update
Date: Tuesday, March 15, 2022 12:24:54 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response 3/14/22:

Continue Warming Up Doyon 142. One boiler up and running, second is intermittent. Six Gas Sensors are in place with real time monitoring to site control. Completed 3 Hour Outer Annulus Bleeds on:

CD1-17
CD1-33

As noted in yesterday's update: No OA's were found at CD1 that can be expected to surface gas in a flowback arrangement.

FLIR Drone Surveys and Flights continuing – No Gas observed in last night's drone flights. Well Row natural gas monitoring every 6 hours continuing no gas detected yesterday. Thawing ice plug in CD1-47 line to provide redundant flow path for WD-03 Annulus. Annulus flow declined 10% overnight. Continue work WD-03 Plan Forward after rig warm-up.

Planned Operations for Next 24 Hours 3/15/22:

Continue to warm Up Doyon 142.
Continue Air Monitoring.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

Warm up activities on Doyon 142 continue to prepare for wellbore diagnostics on WD-03 which could then progress to intervention for remedial source control. We are anticipating warm-up activities to complete on Saturday. Once warm-up is complete, we will begin remedial activity and diagnostics to identify the source of the natural gas release.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth**

Unit drillsites:

All Wells on CD1 remain Shut-in with the exception of CD1-15, the “Black Start” well.

WD-03 is producing gas up the outer annulus at ~0.9 MMSCFD and a separator pressure of ~170 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated Meter Issue

MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

• **Volume of gas released (specify duration):**

No Change: Still under Evaluation in the Operations Subsurface Team.

• **Location of gas leaks at surface on CD1:**

CD1-03 Well Cellar (Inadvertently left off yesterday’s report, but on Pad Map shared in Agency update.)

CD1-05 Well Cellar

CD1-27 Well Cellar

CD1-37 Well Cellar(Inadvertently left off yesterday’s report, but on Pad Map shared in Agency update.)

CD1-38 Well Cellar

CD1-39 Well Cellar

CD1-40 Well Cellar

Pad Cracks near Doyon 142

As of 3/15/22, all leaks have subsided and remain below FLIR and sensor levels.

• **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Delivery planned through the week of 3/14-18/22. Focusing on wells 05, 27, 38,29 and 40 at CD1 currently.

• **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

Results and interpretation of gas sampling as the results become available:

No Change. Gas sample results that differentiate isotopes are anticipated by 3/16/22 or later.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please don't hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.16.22 Update
Date: Wednesday, March 16, 2022 12:34:42 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response 3/15/22:

Continue Warming Up Doyon 142. Both boilers up. Thawing mud module.
Six Gas Sensors are in place with real time monitoring to site control.

FLIR Drone Surveys and Flights continuing – No Gas observed in last night's drone flights.
Well Row natural gas monitoring every 6 hours continuing no gas detected yesterday.
CD1-47 flowline could not be cleared of ice plug. CD1-43 and CD1-48 hardline rig up complete to provide redundant flow path for WD-03 Annulus. Annulus flow steady overnight.
Continue work WD-03 Plan Forward after rig warm-up.

Planned Operations for Next 24 Hours 3/16/22:

No Change.
Continue to warm Up Doyon 142.
Continue Air Monitoring.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

No Change. Warm up activities on Doyon 142 continue to prepare for wellbore diagnostics on WD-03 which could then progress to intervention for remedial source control. We are anticipating warm-up activities to complete on Saturday. Once warm-up is complete, we will begin remedial activity and diagnostics to identify the source of the natural gas release.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

No Change.

All Wells on CD1 remain Shut-in with the exception of CD1-15, the "Black Start" well.

WD-03 is producing gas up the outer annulus at ~0.9 MMSCFD and a separator pressure of ~170 psi.

CD2 Pad: Online
CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated Meter Issue
MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

No Change: Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

No Change.

CD1-03 Well Cellar
CD1-05 Well Cellar
CD1-27 Well Cellar
CD1-37 Well Cellar
CD1-38 Well Cellar
CD1-39 Well Cellar
CD1-40 Well Cellar
Pad Cracks near Doyon 142

As of 3/16/22, all natural gas release rates have reduced and remain below FLIR and sensor levels.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

Delivery planned through the week of 3/14-18/22. ~80% Complete 3/16/22.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

Gas sample results that differentiate isotopes are now anticipated the week of the twenty

first.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please don't hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.17.22 Update
Date: Thursday, March 17, 2022 12:00:38 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response 3/16/22:

Continue Warming Up Doyon 142. Numerous frozen valves replaced in mud module.
Thawing mud pits.
Six Gas Sensors are in place with real time monitoring to site control.

FLIR Drone Surveys continuing – No Gas observed in last night's drone flights.
Well Row natural gas monitoring every 6 hours continuing no gas detected yesterday.
CD1-43 and CD1-48 hardline rig up complete to provide redundant flow path for WD-03 Annulus. Annulus flow steady overnight.
Continue work on WD-03 Plan Forward after rig warm-up.

Planned Operations for Next 24 Hours 3/17/22:

Continue to warm Up and inspect Doyon 142.
Continue Air Monitoring.
Installing Pressure Monitors on Outer Annuli.
Working CD1-05 Well re-start for diagnostics.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

No Change. Warm up activities on Doyon 142 continue to prepare for wellbore diagnostics on WD-03 which could then progress to intervention for remedial source control. We are anticipating warm-up activities to complete on Saturday. Once warm-up is complete, we will begin remedial activity and diagnostics to identify the source of the natural gas release.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

No Change.

All Wells on CD1 remain Shut-in with the exception of CD1-15, the “Black Start” well.

WD-03 is producing gas up the outer annulus at ~0.9 MMSCFD and a separator pressure of ~170 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated Meter Issue

MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

No Change: Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

No Change.

CD1-03 Well Cellar

CD1-05 Well Cellar

CD1-27 Well Cellar

CD1-37 Well Cellar

CD1-38 Well Cellar

CD1-39 Well Cellar

CD1-40 Well Cellar

Pad Cracks near Doyon 142

As of 3/16/22, all leaks have subsided and remain below FLIR and sensor levels.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

Delivery planned through the week of 3/14-18/22. Completed late 3/16/22. To be delivered to AOGCC via portable drive due to file size.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

Gas sample results that differentiate isotopes are now anticipated the week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please don't hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.18.22 Update
Date: Friday, March 18, 2022 2:11:48 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/17/22:

Continue Warming Up Doyon 142. Numerous frozen valves replaced in mud module. Additional valves found that require replacement overnight. Thawing mud pits. Six Gas Sensors are in place with real time monitoring to site control.

Drone Surveys continuing with optical gas imaging technology – No Gas observed in last night's drone flights.

We continue to monitor the entire pad using LiDAR (Light Detection and Ranging) and Ground Penetrating Radar (GPR). Primary interpretation of recent data confirms that the pad remains stable.

Well Row natural gas monitoring every 6 hours continuing no gas detected at CD1-05 last night after startup.

CD1-43 and CD1-48 hardline rig up complete to provide redundant flow path for WD-03 Annulus. Annulus flow increased overnight.

Continue work on WD-03 Plan Forward after rig warm-up.

Planned Operations for Next 24 Hours 3/18/22:

Continue to warm Up and inspect Doyon 142.

Continue Air Monitoring.

Installing Pressure Monitors on Outer Annuli.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. Warm up activities on Doyon 142 continue to prepare for wellbore diagnostics on WD-03 which could then progress to intervention for remedial source control. Warm up activities are anticipated to be complete on Saturday. Once warm-up is complete, remedial activity and diagnostics to identify the source of the natural gas release will begin.

-
- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

All Wells on CD1 remain Shut-in except for CD1-15, the “Black Start” well, and CD1-05, injecting produced water at 4,000 BWPD.

WD-03 is producing gas up the outer annulus at 1.5 MMSCFD and a separator pressure of 200 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated Meter Issue

MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

-

No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-

No Change.

As of 3/16/22, all leaks have subsided and remain below FLIR and sensor levels.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-

No Change. Wellbore schematics will be provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-

No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-

No Change. Gas sample results that differentiate isotopes are now anticipated the

week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please don't hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.19.22 Update
Date: Saturday, March 19, 2022 1:10:41 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/18/22:

Continue warming Up Doyon 142. Continued valve replacement in mud module and thawing the mud pits. Started rig acceptance work. Six Gas Sensors are in place with real-time monitoring to site control.

Well Row natural gas monitoring every 6 hours continuing. As expected, gas has been detected at fluctuating low LELs inside several wellhouses, related to CD1-05 injection re-start. No gas has been detected outside of wellhouses.

Continue to work on WD-03 Plan Forward after rig warm-up.

Planned Operations for Next 24 Hours 3/19/22:

Continue to warm up and inspect Doyon 142. Anticipate AOGCC witness of rig inspection and BOP function test early on Sunday, 3/20/22.
Continue Air Monitoring.

Plan to shut in production on CD1-15 later today to monitor and evaluate system response.

- Diagnostic plans to determine the source and causal factors for the gas release:

Warm up activities on Doyon 142 continue to prepare for wellbore diagnostics on WD-03, which could then progress to intervention for remedial source control. Warm up activities are anticipated to be complete on Sunday. Once warm-up is complete, remedial activity and diagnostics to identify the source of the natural gas release will begin.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-15, the "Black Start" well, and CD1-05, injecting produced water at approximately 4,000 BWPd.

WD-03 is producing gas up the outer annulus at 1.4 MMSCFD and a separator pressure of 215 psi.

CD2 Pad: Online
CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

- No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

- No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses, related to CD1-05 injection re-start.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

- Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

- No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

- No Change. Gas sample results that differentiate isotopes are now anticipated the week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.20.22 Update
Date: Sunday, March 20, 2022 2:00:20 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/19/22:

Continued warming up Doyon 142. Performed AOGCC witnessed BOPE function test. Continued rig acceptance work. Six Gas Sensors are in place with real-time monitoring to site control.

Well Row natural gas monitoring every 6 hours continuing. As expected, gas has been detected at fluctuating low LELs inside several wellhouses, related to CD1-05 injection re-start. No gas has been detected outside of wellhouses.

Continue to work on WD-03 Plan Forward after rig warm-up.

Shut-in CD1-15 production.

Planned Operations for Next 24 Hours 3/20/22:

Continue to warm up and inspect Doyon 142, begin rig activities to prepare WD-03 for diagnostics.

Continue Air Monitoring.

Evaluate system response with recent shut-in of CD1-15.

Bring on Waste Injection Facility, begin injecting at CD1-01A.

- Diagnostic plans to determine the source and causal factors for the gas release:

Warm up activities on Doyon 142 continue to prepare for wellbore diagnostics on WD-03, which could then progress to intervention for remedial source control. Warm up activities are anticipated to be complete on Sunday. Once warm-up is complete, diagnostics to identify the source of the natural gas release will begin, with remedial activity to follow as appropriate.

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- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

All Wells on CD1 remain Shut-in except for CD1-05, injecting produced water at approximately 4,000 BWPD.

WD-03 is producing gas up the outer annulus at 1.1 MMSCFD and a separator pressure of 170 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated meter Issue

MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

-

No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-

No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses, related to CD1-05 injection re-start.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-

Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-

No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-

No Change. Gas sample results that differentiate isotopes are now anticipated the week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to

protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.21.22 Update
Date: Monday, March 21, 2022 3:23:05 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/20/22:

Continued warming up Doyon 142. Continued rig acceptance work. Six Gas Sensors are in place with real-time monitoring to site control.

Well Row natural gas monitoring every 6 hours continuing. As expected, gas has been detected at fluctuating low LELs inside several wellhouses, related to CD1-05 injection re-start. No gas has been detected outside of wellhouses.

Continue to work on WD-03 Plan Forward after rig warm-up.

Monitored system response after shutting in CD1-15 production.

Brought on Waste Injection Facility, began injecting at CD1-01A.

Planned Operations for Next 24 Hours 3/21/22:

Begin rig activities to prepare WD-03 for diagnostics.

Continue Air Monitoring.

Continued evaluation of system response with CD1-15 shut-in.

- Diagnostic plans to determine the source and causal factors for the gas release:

Anticipate completion of Doyon 142 warm up activities on Monday followed by commencement of rig operations to prepare for wellbore diagnostics on WD-03. Diagnostics are planned to identify the source of the natural gas release, with remedial activity to follow as appropriate.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05, injecting produced water at approximately 4,000 BWPD, and CD1-01A for injection from Waste Injection Facility.

WD-03 is producing gas up the outer annulus at 1.6 MMSCFD and a separator pressure of 280 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated meter Issue

MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to provide plant stability.

- **Volume of gas released (specify duration):**

-

No Change. Still under Evaluation in the Operations Subsurface Team.

-

- **Location of gas leaks at surface on CD1:**

-

No change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses, related to CD1-05 injection re-start.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-

No change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-

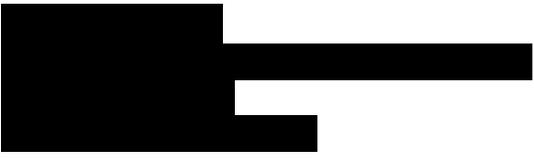
No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-

No Change. Gas sample results that differentiate isotopes are now anticipated the week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].



From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.22.22 Update
Date: Tuesday, March 22, 2022 1:28:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/21/22:

Pulled and laid down liner with Doyon 142. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

No response or change in gas detection levels noted after shutting in CD1-15 gas production.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/22/22:

Continue rig activities to prepare WD-03 for diagnostics: full stack BOP test and run cement retainer in hole for disposal section abandonment.

Continue Air Monitoring.

Continue evaluation of system response with CD1-15 shut-in.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics are planned to identify the source of the natural gas release, with remedial activity to follow as appropriate.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05, on produced water injection at approximately 4,000 BWP, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas up the outer annulus at 900 MSCFD and a separator pressure of 270

psi.

CD2 Pad: Online
CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to facilitate ACF operations.

- **Volume of gas released (specify duration):**

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-
No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart. Measurements from the last 24 hours included very low detection levels in Wells CD1-04, 05 & 06, with the most recent measurements detecting very low levels in CD1-05 only.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-
No change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-
No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-
No Change. Gas sample results that differentiate isotopes are now anticipated the week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED]

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.23.22 Update
Date: Wednesday, March 23, 2022 3:13:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/22/22:

Tested the BOP with AOGCC witness at Doyon 142. Installed HCR valves on the OA. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/23/22:

Continue rig activities to prepare WD-03 for diagnostics: run cement retainer in hole for disposal section abandonment.

Continue Air Monitoring.

Continue evaluation of system response with CD1-15 shut-in.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics are planned to identify the source of the natural gas release, with remedial activity to follow as appropriate.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05, on produced water injection at approximately 4,000 BWPD, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas up the outer annulus at 1.6 MMSCFD and a separator pressure of 330 psi.

CD2 Pad: Online
CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to facilitate ACF operations.

- **Volume of gas released (specify duration):**

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart. The most recent measurements have detected very low levels in CD1-05 only.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-
No change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-
No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-
No Change. Gas sample results that differentiate isotopes are now anticipated the week of March 21st.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.24.22 Update
Date: Thursday, March 24, 2022 2:31:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/23/22:

Run and set cement retainer in hole for disposal section abandonment. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/24/22:

Continue rig activities to prepare WD-03 for diagnostics: Complete open hole disposal zone cementing , pull out of hole, prepare for logging runs.

Continue Air Monitoring.

Continue evaluation of system response with CD1-15 shut-in.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics are planned to identify the source of the natural gas release, with remedial activity to follow as appropriate.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05, on produced water injection at approximately 4,000 BWPD, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas up the outer annulus at 1.5 MMSCFD and a separator pressure of 350 psi.

CD2 Pad: Online
CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to facilitate ACF operations.

- **Volume of gas released (specify duration):**

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart. The most recent measurements have detected very low levels in CD1-05 only.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-
No change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-
No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-
Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]
ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.25.22 Update
Date: Friday, March 25, 2022 2:14:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/24/22:

Run and set cement retainer in hole for disposal section abandonment. Place cement below and above it per plan. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/25/22:

Continue rig activities for WD-03 diagnostics: Log well with acoustic log.

Continue Air Monitoring.

Continue evaluation of system response with CD1-15 shut-in.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics are planned to identify the source of the natural gas release, with remedial activity to follow as appropriate.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05, on produced water injection at approximately 4,000 BWP, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas in a controlled manner utilizing the outer annulus at a rate of 1.4 MMSCFD and with a separator pressure of 240 psi.

CD2 Pad: Online

CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

High Water Cut Wells are shut-in on Pads to facilitate ACF operations.

- **Volume of gas released (specify duration):**

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart. The most recent measurements have detected very low levels in CD1-05 only.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-
No change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-
No Change. Will follow as WD-03 logging efforts and any other diagnostics are completed.

- **Results and interpretation of gas sampling as the results become available:**

-
No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.26.22 Update
Date: Saturday, March 26, 2022 2:58:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/25/22:

Run diagnostic acoustic log to confirm gas source. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/26/22:

Cement lower section of WD-03 wellbore above previously placed open hole cement plug.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics are planned to identify the source of the natural gas release, with remedial activity to follow as appropriate.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas in a controlled manner utilizing the outer annulus at a rate of 1.5 MMSCFD and with a separator pressure of 240 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

- **Volume of gas released (specify duration):**

- No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

- No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

- No change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

- Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

- No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.27.22 Update
Date: Sunday, March 27, 2022 12:45:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/26/22:

Tag and pressure test bottom cement plug. Set second suspension cement plug. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/27/22:

Tag and test second suspension cement plug. Prepare and place kill weight fluids in wellbore prior to perforation and circulation.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

-

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas in a controlled manner utilizing the outer annulus at a rate of 1.7 MMSCFD and with a separator pressure of 230 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

- Volume of gas released (specify duration):

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- Location of gas leaks at surface on CD1:

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

-
No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

-
No Change. Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

-
No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.28.22 Update
Date: Monday, March 28, 2022 1:54:55 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/27/22:

Tag and pressure tested second cement plug. Set bridge plug. Prepare and place kill weight fluids in wellbore prior to perforation and circulation. Six Gas Sensors are in place with real-time monitoring to site control.

Continued Well Row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/28/22:

Perforate and circulate kill weight fluid. Run acoustic log post circulation.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

-

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

WD-03 is producing gas in a controlled manner utilizing the outer annulus at a rate of 1.7 MMSCFD and with a separator pressure of 162 psi.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

- Volume of gas released (specify duration):

- No Change. Still under Evaluation in the Operations Subsurface Team.

- Location of gas leaks at surface on CD1:

- No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses and has been trending down since the CD1-05 injection restart.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

- No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

- No Change. Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

- No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.29.22 Update
Date: Tuesday, March 29, 2022 2:20:41 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/28/22:

Set bridge plug and prepared kill weight fluid. Perforated and began circulating kill weight fluid in wellbore and outer annulus. Source control operation is in progress. Six Gas Sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/29/22:

Complete source control operation. Run diagnostic log post circulation.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

-

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online
MT6 Pad: Offline for unrelated meter Issue
MT7 Pad: Online

- **Volume of gas released (specify duration):**

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-
No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-
No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-
No Change. Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

-
No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.30.22 Update
Date: Wednesday, March 30, 2022 3:45:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/29/22:

Source control operation is in progress. Started running diagnostic logs. Six Gas Sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/30/22:

Complete diagnostic log runs. Results will inform path forward.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

-

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline for unrelated meter Issue

MT7 Pad: Online

- Volume of gas released (specify duration):

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- Location of gas leaks at surface on CD1:

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

-
No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

-
No Change. Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

-
No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 3.31.22 Update
Date: Thursday, March 31, 2022 3:23:14 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/30/22:

Completed diagnostic logs to verify source controlled. Began source remediation operations. Six Gas Sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 3/31/22:

Continue source remediation operations.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- **Location of gas leaks at surface on CD1:**

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

-
No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

-
No Change. Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

-
No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.01.22 Update
Date: Friday, April 1, 2022 4:15:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 3/31/22:

Continue source remediation operations. Six Gas Sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/01/22:

Continue source remediation operations.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

-

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- Volume of gas released (specify duration):

-
No Change. Still under Evaluation in the Operations Subsurface Team.

- Location of gas leaks at surface on CD1:

-
No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

-
No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

-
No Change. Logging results determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

-
No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with a lesser contribution from Qannik.

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.02.22 Update
Date: Saturday, April 2, 2022 2:15:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/01/22:

Continued source remediation operations. Six Gas Sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/02/22:

Continue source remediation operations.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

-

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

- Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

- No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

- No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

- No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

- Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED]

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.03.22 Update
Date: Sunday, April 3, 2022 12:51:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/02/22:

Continued source remediation operations. Six Gas Sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/03/22:

Continue source remediation operations.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- Volume of gas released (specify duration):

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- Location of gas leaks at surface on CD1:

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.04.22 Update
Date: Monday, April 4, 2022 2:54:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/03/22:

Continued source remediation operations. Gas sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/04/22:

Continue source remediation operations.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- Volume of gas released (specify duration):

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- Location of gas leaks at surface on CD1:

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.05.22 Update
Date: Tuesday, April 5, 2022 2:37:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/04/22:

Continued source remediation operations. Gas sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/05/22:

Continue source remediation operations.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.06.22 Update
Date: Wednesday, April 6, 2022 3:28:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/05/22:

Continued source remediation operations. Started section milling operations. Gas sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/06/22:

Continue source remediation operations. Continue section milling.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05 & CD1-03, on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- Volume of gas released (specify duration):

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- Location of gas leaks at surface on CD1:

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.07.22 Update
Date: Thursday, April 7, 2022 4:08:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/06/22:

Continued source remediation operations. Section milling operations (18'). Gas sensors are in place with real-time monitoring to site control.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/07/22:

Continue source remediation operations. Continue section milling at 3004'. 3089' Stop point.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]
ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [REDACTED]
Cc:
Subject: [EXTERNAL]Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite Report Timing Request APPROVAL
Date: Friday, April 8, 2022 3:04:29 PM

CAUTION:This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

[REDACTED]

Approval is granted to reduce report frequency from daily to workdays until further notice.

[REDACTED]

State of Alaska
Oil & Gas Conservation Commission

[REDACTED]

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On Apr 8, 2022, at 10:40 AM, [REDACTED]
wrote:

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[REDACTED]

With the WD-03 abandonment effort going into a Project Phase, it is respectfully requested that report timing for the above docket go to daily for workdays (Monday to Friday) until the effort is completed.

Should weekend events change drastically from Friday projections, I will keep you both

informed.

Thank-you,

[Redacted]

[Redacted]

[Redacted]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.08.22 Update
Date: Friday, April 8, 2022 12:54:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/07/22:

Continued source remediation operations. Section milling operations (16' over 24 hours with one collar milled). Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/08/22:

Continue source remediation operations. Continue section milling at 3018'. 3089' Stop point with 2 more collars to mill.

Continue Air Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.11.22 Update
Date: Monday, April 11, 2022 2:52:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 48 hours' response activities and planned operations for the next 24 hours:

Previous 48 Hour Response 4/09-10/22:

Continued source remediation operations. Finished section milling operations morning 4.10.22. Clean blow out preventer stack, complete first cleanout run to 3,089', planned final milling depth. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/11/22:

Continue source remediation operations. Trip out with cleanout assembly #1. Perform cleanout run #2. Assess need for third cleanout trip or cement assembly.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.12.22 Update
Date: Tuesday, April 12, 2022 6:29:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/11/22:

Continued source remediation operations. Finished first cleanout run in the afternoon. Magnets were full. Run second cleanout run overnight. Worked to TD, minimal swarf in returns. Lay down cleanout BHA #2 early morning. Magnets full. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/12/22:

Continue source remediation operations. Wash BOP stack, pick up cement stinger and pump isolation cement plug.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.13.22 Update
Date: Wednesday, April 13, 2022 1:13:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/12/22:

Continued source remediation operations. Wash Blowout Preventer (BOP) stack. Pick up cement stinger, run in hole. Repair iron roughneck. Run in hole and circulate at 3089' measured depth. Place cement abandonment plug. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/13/22:

Continue source remediation operations. Wait on cement. Clean out cement to planned cement top.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.14.22 Update
Date: Thursday, April 14, 2022 4:59:00 PM

Apologies for the second mail, I realized I had the wrong date in the subject line. All else is the same.

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/13/22:

Continued source remediation operations. Wait on cement. Wash cement to approximately 2600' with 5000 lb weight. Unsuccessful pressure test. Decide to test blow out preventer (BOP) and wait on cement. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continue disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/14/22:

Continue source remediation operations. Wait on cement while testing BOP stack. Tag and pressure test cement.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- Volume of gas released (specify duration):

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- Location of gas leaks at surface on CD1:

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in

WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

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[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.15.22 Update
Date: Friday, April 15, 2022 4:37:14 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/14/22:

Continued source remediation operations. Wait on cement. Clean and test blow out preventer. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/15/22:

Continue source remediation operations. Tag and pressure test cement with AOGCC witness.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable

AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.18.22 Update
Date: Monday, April 18, 2022 2:39:42 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 48 hours' response activities and planned operations for the next 24 hours:

Previous 48 Hour Response 4/16-17/22:

Continued source remediation operations. Tag cement. Failed pressure test. Drill out cement to 2979' MD. Placed and squeezed new cement plug. Waited on cement 24 hours. Tagged and started to dress off plug. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/18/22:

Continue source remediation operations. Dress off and pressure test cement with AOGCC witness.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on

produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.19.22 Update
Date: Tuesday, April 19, 2022 3:20:43 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/18/22:

Continued source remediation operations. Tagged/washed cement in three increments to 2620' MD. Cement being slow to fully set. Taking more weight with time. Continued to wait on cement. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/19/22:

Continue source remediation operations. Wait on cement. Dress off to 2869' MD and tag, pressure test, and re-tag cement with AOGCC witness.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to

protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.20.22 Update
Date: Wednesday, April 20, 2022 2:14:52 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/19/22:

Continued source remediation operations. Tagged/washed cement in two increments to 2,770' MD. Cement quality not adequate. Took weight, but drilled easily with brittle returns. Drilled out cement to 22' into milled section (10' planned. Wanted to assure poor quality cement was completely removed from open hole cement plug). Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/20/22:

Continue source remediation operations. Displace wellbore to new 10 ppg brine, prepare to place new 16.8 ppg cement plug, place new cement plug.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on

produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.21.22 Update
Date: Thursday, April 21, 2022 2:34:33 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/20/22:

Continued source remediation operations. Displaced well to new 10 ppg NaCl brine. Placed 16.8 ppg cement plug by 2000 hours. Waiting on cement to cure. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/21/22:

Continue source remediation operations. Wait on cement. Lay down cement placement assembly at 1800 hours, pick-up cleanout assembly, run in hole with cleanout assembly.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

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protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.22.22 Update
Date: Friday, April 22, 2022 3:03:51 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/21/22:

Continued source remediation operations. Waited on cement to cure. Ran in hole with cleanout assembly and tagged hard cement at 2242 ft. Drilled cement towards target of 2869 ft. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/21/22:

Continue source remediation operations. Drill cement to 2869 ft. Perform tag and pressure test (state witness). Lay down cleanout assembly and run in hole to set bridge plug.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

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AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

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From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.25.22 Update
Date: Monday, April 25, 2022 7:36:00 PM

Commissioner Price,

Apologies for the late delivery,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 48 hours' response activities and planned operations for the next 24 hours:

Previous 48 Hour Response 4/23-24/22:

Continued source remediation operations. Successfully pressure tested cement plug at 2869' with state witness to 1500 psi. Cleaned out to cement plug with casing scraper and set bridge plug at 2856' MD and successfully pressure tested to 1500 psi. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/25/22:

Continue source remediation operations. Place 16.8 ppg cement on top of bridge plug to 2575' MD. Test blow out preventers (BOP).

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not

contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]

[REDACTED]

ConocoPhillips Alaska Inc.

From: [REDACTED]
To: [AOGCC Reporting \(CED sponsored\)](#)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.26.22 Update
Date: Tuesday, April 26, 2022 2:30:00 PM

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:

Previous 24 Hour Response 4/25/22:

Continued source remediation operations. Placed cement plug from top of bridge plug at 2856' MD to 2575' MD. Tested blow out preventer unit. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/26/22:

Continue source remediation operations. Wait on cement. Tag top of cement. Prepare to cut casing.

Continue Gas Monitoring.

- Diagnostic plans to determine the source and causal factors for the gas release:

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online

CD5 Pad: Online

MT6 Pad: Offline

MT7 Pad: Online

- Volume of gas released (specify duration):

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- Location of gas leaks at surface on CD1:

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- Well diagnostic results including the most recent results and future results as they become available:

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- Results and interpretation of gas sampling as the results become available:

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED]



ConocoPhillips Alaska Inc.

[REDACTED]

From: [REDACTED]
Sent: Wednesday, April 27, 2022 3:29 PM
To: AOGCC Reporting (CED sponsored)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.27.22 Update

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response 4/26/22:

Continued source remediation operations. Performed witnessed AOGCC 10,000 pound tag of cement top at 2575' MD. Cut casing at 2550' MD, no circulation. Cut casing at 2400' MD, displace tubing and casing to 9.5 ppg brine. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/27/22:

Continue source remediation operations. Install 7 5/8" pipe rams in blow out preventer and test. Pull 7 5/8" casing. Make further cuts to pull to 2550' if needed.

Continue Gas Monitoring.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED]

[REDACTED]
ConocoPhillips Alaska Inc.

[REDACTED]

From: [REDACTED]
Sent: Thursday, April 28, 2022 1:16 PM
To: AOGCC Reporting (CED sponsored)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.28.22 Update

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response 4/27/22:

Continued source remediation operations. Installed 7 5/8" pipe rams in blow out preventer and tested. Pulled 7 5/8" casing from 2400' MD. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/28/22:

Continue source remediation operations. . Spear and pull 150' casing section. Make further cuts to pull to 2550' if needed.

Continue Gas Monitoring.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online

CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

ConocoPhillips has a proud history of operating our Alaska properties in compliance with applicable AOGCC and ADEC rules and regulations, and we remain committed to compliance as well as to protecting public health, safety, and the environment. Should you have any questions, please do not hesitate to contact me at [REDACTED] or via e-mail at [REDACTED].

[REDACTED]
[REDACTED]
ConocoPhillips Alaska Inc.

[REDACTED]

From: [REDACTED]
Sent: Friday, April 29, 2022 12:12 PM
To: AOGCC Reporting (CED sponsored)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 4.29.22 Update

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 24 hours' response activities and planned operations for the next 24 hours:**

Previous 24 Hour Response 4/28/22:

Continued source remediation operations. Spear and pull 150' casing section. Installed variable bore pipe rams in blow out preventer and tested. Ran 12 ¼" cleanout assembly. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 4/29/22:

Continue source remediation operations. . Wash and ream to 2550' MD. Spot pill to stabilize hole. Trip out of hole, Trip in hole with cement stinger, pump 70-barrel balanced cement job.

Continue Gas Monitoring.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

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[REDACTED]

ConocoPhillips Alaska Inc.

[REDACTED]

From: [REDACTED]
Sent: Monday, May 2, 2022 1:09 PM
To: AOGCC Reporting (CED sponsored)
Cc: [REDACTED]
Subject: Docket OTH-22-012: Gas Release Colville River Unit, CD1 Drillsite 5.2.22 Update

Commissioner Price,

In response to your letter dated March 11th received on March 14th, and pursuant to 20 AAC 25.300, CPAI is providing the following information as requested.

- **Daily situation reports including a summary of the previous 48 hours' response activities and planned operations for the next 24 hours:**

Previous 48 Hour Response 4/30-5/1/22:

Continued source remediation operations. Set surface casing shoe cement plug. Tagged and tested to 1500 psi with AOGCC witness. Set cement retainer at 256' MD pressure tested to 1500 psi. Gas sensors are in place with real-time monitoring to control room.

Continued well row natural gas monitoring every 6 hours.

Continued disposal injection at CD1-01A.

Planned Operations for Next 24 Hours 5/2/22:

Continue source remediation operations. . Nipple down blowout preventer, perform final surface cement job. Install dryhole tree, release rig.

Continue Gas Monitoring.

- **Diagnostic plans to determine the source and causal factors for the gas release:**

No Change. WD-03 logging diagnostics identified the source of the natural gas release, with remedial activity moving forward.

- **Status of all wells on CD1, other Colville River Unit drillsites, and at Greater Mooses Tooth Unit drillsites:**

No Change. All Wells on CD1 remain Shut-in except for CD1-05, CD1-03 & CD1-02 on produced water injection, and CD1-01A, which is being used for waste injection.

Due to source control operations, WD-03 is no longer producing gas from the outer annulus.

CD2 Pad: Online

CD3 Pad: Online
CD4 Pad: Online
CD5 Pad: Online
MT6 Pad: Offline
MT7 Pad: Online

- **Volume of gas released (specify duration):**

No Change. Estimated volume of gas released was provided to the AOGCC on April 1, 2022.

- **Location of gas leaks at surface on CD1:**

No Change. No gas has been detected outside of wellhouses. As expected, gas has been detected at fluctuating low LELs inside several wellhouses since the CD1-05 injection restart. No significant changes seen since source control operations started on March 28, 2022.

- **Wellbore schematics for all wells on CD1 fully annotated and including casing cementing details and formation depths:**

No Change. Wellbore schematics were provided to the AOGCC on March 18, 2022.

- **Well diagnostic results including the most recent results and future results as they become available:**

No Change. Logging results from March 25, 2022, determined source of gas was C-10 sand in WD-03 well. The Qannik was not contributing.

- **Results and interpretation of gas sampling as the results become available:**

No Change. Results denote C-10 horizon is majority of WD-03 gas samples analyzed to date, with possible contribution from Qannik. (Note: The log confirmed the Qannik was not contributing.)

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[REDACTED]
ConocoPhillips Alaska Inc.