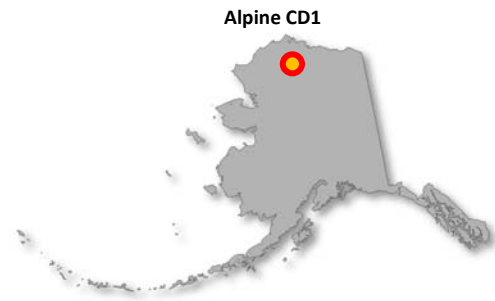




ALASKA OIL AND GAS CONSERVATION COMMISSION

SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release



SITREP #: 5

DATE/TIME OF DISTRIBUTION: March 19, 2022, at 2:30 p.m.
Information current as of March 19, 2022, at 10:00 a.m.

POTENTIAL RESPONSIBLE PARTY (PRP): ConocoPhillips Alaska, Inc. (CPAI)

INCIDENT LOCATION: Colville River Unit, Alpine Field, CD1 drillsite 70.34263N 150.92861W

DATE/TIME OF INCIDENT: March 4, 2022, at 3:25 a.m.

HOW/WHEN RELEASE WAS DISCOVERED AND REPORTED: Gas release first observed from ground at wellhouse of well CD1-05. Natural gas releases occurred at 7 wells on CD1 drillsite and through cracks on the pad near Doyon Rig 142.

TYPE/AMOUNT OF PRODUCT SPILLED: Natural gas since March 4, 2022, and 590 gallons of saline water on March 9, 2022 through March 10, 2022. Volume of gas released is under evaluation.

CAUSE OF RELEASE: Under evaluation

SOURCE CONTROL: refer to RESPONSE ACTION

RESPONSE ACTION: CPAI continues to assess the cause of the natural gas release. To help identify the source of the natural gas release, additional diagnostics and monitoring continue, including:

- Producing gas from wells CD1-15 and WD-03 to the Alpine production facility
- Sampling and analyzing gas from leaks for composition
- Well integrity tests
- **Monitoring well pressures**
- Air and well row monitoring for gas releases

CPAI reports that fluctuating low levels of gas have been detected inside several CD1 wellhouses as expected, related to the startup of water injection in CD1-05. No gas detected outside of the wellhouses. Gas production from WD-03 to the production facility is reported to be stable after increasing on 3/18/22.

RESOURCES AT RISK OR AFFECTED: CPAI reports natural gas release rates have reduced below sensor levels for Forward Looking Infrared drone surveys and well row monitoring surveys on 3/18/2022. Refer to [the Alpine CD1 Response website \(https://alpineresponse.com\)](https://alpineresponse.com) for information about daily air quality monitoring. Production from other Colville River Unit drillsites (CD2, CD3, CD4, CD5) and Greater Mooses Tooth Unit drillsite MT7 remains online.

Future Plans: CPAI plans to shut in production from CD1-15 today (3/19/22) to monitor and evaluate system response. Preparations continue at Doyon 142 for wellbore diagnostics on WD-03. AOGCC to inspect Doyon 142 and witness blowout prevention equipment tests on Sunday (3/20/22) prior to starting well operations. Future activities at WD-03 depend on diagnostic results. Continue air monitoring.