



ALASKA OIL AND GAS CONSERVATION COMMISSION

SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release



SITREP #: 17

DATE/TIME OF DISTRIBUTION: March 30, 2022, at 2:00 p.m.
Information current as of March 30, 2022, at 11:23 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: CPAI completed diagnostic logs to verify source controlled.

RESPONSE ACTION: Began source remediation operations – cementing to isolate the C-10 (Halo) formation. No change to gas sample interpretations and diagnostic logs regarding the source of natural gas. CPAI reports fluctuating low levels of gas inside wellhouses since the startup of produced water injection. There has been no gas detected outside of the wellhouses.

RESOURCES AT RISK OR AFFECTED: Refer to the Alpine CD1 Response website (<https://alpineresponse.com>) for information about daily air quality monitoring. No change to production from other Colville River Unit and Greater Mooses Tooth Unit drillsites.

FUTURE PLANS: Continue source remediation operations. Run diagnostic logs. Results will determine how to proceed. All wells on CD1 drillsite remain shut in except waste injection in well CD1-01A and produced water injection in CD1-03 and CD1-05. CPAI continues to monitor the CD1 drillsite well row for gas releases and well pressures. Continue to perform air monitoring.