ALASKA OIL AND GAS CONSERVATION COMMISSION



SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release

SITREP #: 41 (Final Report)

DATE/TIME OF DISTRIBUTION: May 3, 2022, at 2:00 p.m. Information current as of May 3, 2022, at 8:50 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. Initial estimate of natural gas released is 7.2 million cubic feet according to a letter from CPAI to AOGCC dated 4/1/22.

CAUSE OF RELEASE: AOGCC investigation continues.

SOURCE CONTROL: Source remediation operations were completed on 5/2/2022.

RESPONSE ACTION: WD-03 was cemented to surface and a dry hole tree was installed on 5/2/2022. The well is considered by AOGCC to be suspended pending cutoff at proper depth below original tundra level and installation of the required abandonment marker plate. CPAI continues to monitor the well row for natural gas releases and 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: No change to production from other Colville River Unit and Greater Mooses Tooth Unit drillsites.

FUTURE PLANS: Preparing to move Doyon Rig 142 from WD-03. All wells on CD1 drillsite remain shut in except waste injection in well CD1-01A and produced water injection in CD1-02, CD1-03 and CD1-05. CPAI continues to monitor the CD1 drillsite well row for gas releases and well pressures.

DATE/TIME OF THE NEXT REPORT DISTRIBUTION: This is the **FINAL** Situation Report. AOGCC investigation is continuing.

