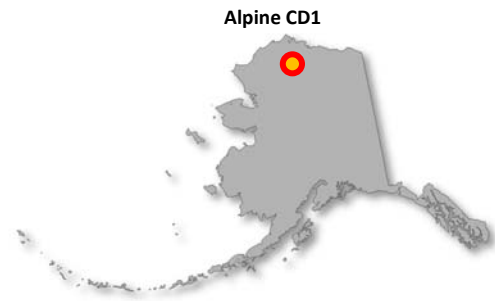




ALASKA OIL AND GAS CONSERVATION COMMISSION

SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release



SITREP #: 3

DATE/TIME OF DISTRIBUTION: March 17, 2022, at 3:30 p.m.
Information current as of March 17, 2022, at 8:00 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. Oil production on CD1 remains shut in. **The current mitigation effort is attempting to reduce the natural gas release by producing gas from select wells. CPAI reports that the volumes of natural gas have subsided to levels below sensor measuring capabilities.** 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
- Air and well row monitoring for gas releases

ON 3/16/2022 AOGCC approved restart of injection into CD1-05. Currently reviewing a sundry application for plugging operations in well WD-03.

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 **3/16/2022**. No report available from CPAI regarding air monitoring at Nuiqsut. Production from other Colville River Unit drillsites (CD2, CD3, CD4, CD5) and Greater Mooses Tooth Unit drillsite MT7 remains online.

FUTURE PLANS: CPAI continues to warm up Doyon 142 for wellbore diagnostics on well WD-03. Future activities at WD-03 depend on diagnostic results. Continue air monitoring. **Restart injection in well CD1-05.**