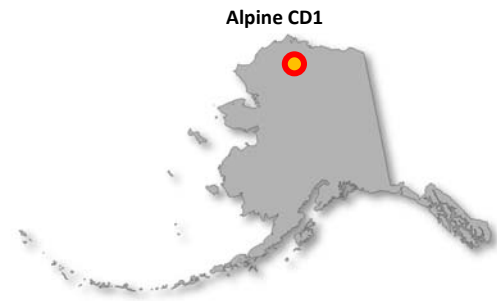




ALASKA OIL AND GAS CONSERVATION COMMISSION

SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release



SITREP #: 8

DATE/TIME OF DISTRIBUTION: March 22, 2022, at 12:30 p.m.
Information current as of March 22, 2022, at 9:30 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 well WD-03 to the Alpine production facility; **evaluating response from restart of water injection in CD1-05 and shutting in production from CD1-15.**
- 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 wellhouses CD1-04, CD1-05, and CD1-06, related to the startup of water injection in CD1-05 - most recently at CD1-05. No gas detected outside of the wellhouses. Gas production from WD-03 to the production facility decreased from 3/21/22.

Well work with Doyon 142 started – pulled the production liner from WD-03; preparing for well diagnostics.

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 3/21/22. Refer to the Alpine CD1 Response website (<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: **Continue evaluating system response from changes to gas production and injection. Full Blowout Prevention Equipment (BOPE) test 3/22/22 (AOGCC witness).** Future activities at WD-03 depend on diagnostic results. Continue air monitoring.