SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release

SITREP #: 9

DATE/TIME OF DISTRIBUTION: March 23, 2022, at 3:00 p.m.
Information current as of March 23, 2022, at 11:00 a.m.

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

INCIDENT LOCATION: Colville River Unit, Alpine Field, CD1 drill site 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 drill site 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.
- Analyzing gas samples from releases for composition
- Well logging diagnostics in WD-03
- 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 increased from 3/22/22. Inspection and test witness of blowout prevention equipment by AOGCC Inspector 3/22/22.

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 3/22/22. Refer to the Alpine CD1 Response website (https://alpinerresponse.com) for information about daily air quality monitoring. Production from other Colville River Unit drill sites (CD2, CD3, CD4, CD5) and Greater Mooses Tooth Unit drill site MT7 remains online.

FUTURE PLANS: Continue evaluating system response from changes to gas production and injection.
- Abandonment of the planned disposal section of WD-03. Well logging diagnostics in WD-03. Remedial activities at CD1 wells depend on diagnostic results. Continue air monitoring.