ALASKA OIL AND GAS CONSERVATION COMMISSION

SITUATION REPORT (SITREP)

Alpine CD 1 Natural Gas Release

Alpine CD1

SITREP #: 2

DATE/TIME OF DISTRIBUTION: March 16, 2022, at 12:00 p.m.
Information current as of March 16, 2022, at 8:30 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

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 to reduce the natural gas release by producing gas from select wells which CPAI reports appears to have reduced the volumes of natural gas release to the environment. To help identify the source of the natural gas release, additional diagnostics and monitoring continue, including:
- Producing gas from select wells to the Alpine production facility
- Sampling and analyzing gas from wells for composition
- Well integrity tests
- Air and well row monitoring for gas releases

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 3/15/2022. 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 remain 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.