



**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Division of Spill Prevention and Response**  
**Prevention and Emergency Response Program**  
**SITUATION REPORT**



## Repsol Well Flow Back Release

**SITREP # 1**

**SPILL #: 13399909801**

**TIME/DATE OF DISTRIBUTION:** 1:00 p.m. April 9, 2013

**POTENTIAL RESPONSIBLE PARTY (PRP):** Repsol E&P USA Inc.

**INCIDENT LOCATION:** Qugruk #6 pad, on the Colville River Delta, approximately 18 miles northeast of Nuiqsut and approximately 150 miles southeast of Barrow (Lat/Log: 70° 27' 20.90" N, -150° 44' 07.16" W)

**TIME/DATE OF SPILL:** During a well flow back operation, a hose ruptured on a soft line between the well and a storage tank at 2:28 a.m. on April 9, 2013.

**TYPE/AMOUNT OF PRODUCT SPILLED:** The spilled product is a mixture of crude oil, produced fluids, diesel and water. Based on the amount of product recovered from containment, Repsol estimates that the spill volume is 6,600 gallons.

**CAUSE OF SPILL:** Repsol contractor Weatherford International was conducting a flow back test on an exploratory well when the transfer hose used to connect the well to a 17,600-gallon storage tank failed. The hose failed when it was under pressure causing the oil to spray out onto snow-covered tundra. In response to the hose rupture, the well was shut in. Additional product was released when the fluids in the storage tank drained back through the ruptured hose. The majority of the product was contained within the secondary containment area, and a light to moderate mist over 0.63 acres of snow covered tundra has been reported by Repsol.

**SOURCE CONTROL:** The well has been shut-in and the valve on the tank has been closed.

**RESPONSE ACTION:** The contractor on site has identified the areas on tundra that has been affected by the spill. Repsol is preparing a plan that addresses the contaminated snow removal from the vegetated area. An ADEC representative will be on site to assist with the development of cleanup tactics.

Repsol has removed a majority of the oil from secondary containment area using a vacuum truck that was on-site. Response crews will continue 24-hour operations.

**RESOURCES AFFECTED:** Snow-covered tundra and ice pad. The contaminants released, such as crude oil, diesel and produced fluids, can damage the tundra community. There have been no reports of impacts to wildlife. A wildlife hazing plan will be developed.

**FUTURE PLANS AND RECOMMENDATIONS:** ADEC will continue to monitor the response actions and review plans being developed to clean up the contaminated snow from the tundra.

**WEATHER:** Today: Overcast with a chance of snow by this afternoon; lows -42°F with winds from the NNE at 5 to 10 mph. Tomorrow: Overcast with a chance of snow by this afternoon; lows -26°F with winds from the NW at 10 to 15 mph.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Steve Rog, Repsol E&P USA Inc.

SOSC: Tom DeRuyter, ADEC

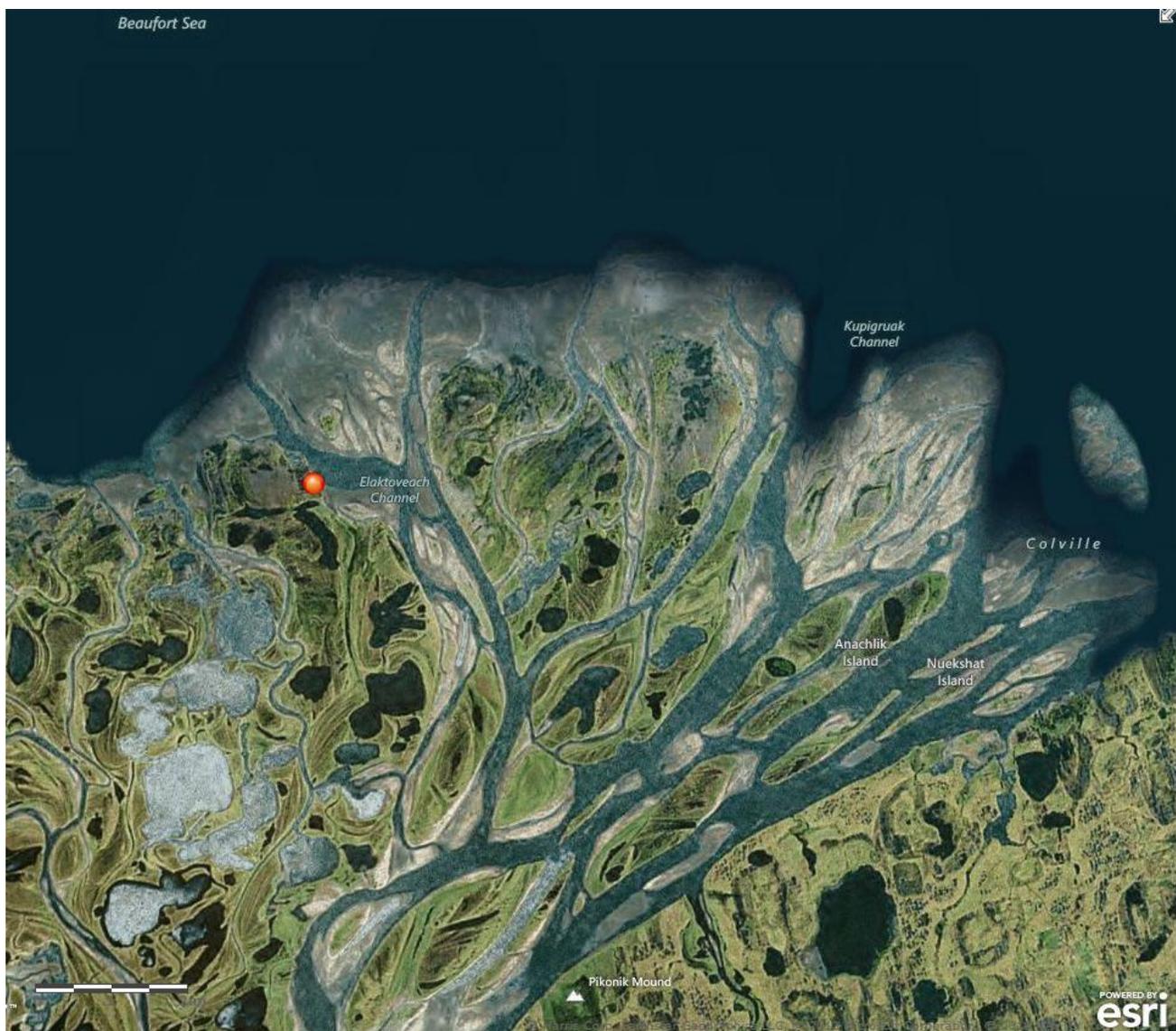
FOSC: Matt Carr, EPA

LOSC: Gordon Brower, NSB

Field SOSC: John Ebel, ADEC

**TIME/DATE OF THE NEXT REPORT DISTRIBUTION:** 2:00 p.m. April 10, 2013

**FOR ADDITIONAL INFORMATION CONTACT:** Ty Keltner, PIO, ADEC (907) 465-5009



Location of Qugruk #6 pad

**AGENCY/STAKEHOLDER NOTIFICATION LIST:** This situation report was distributed to the agencies listed on the standard distribution list, which includes the governor's office, Senator Begich's office, State Emergency Operations Center, U.S. Department of the Interior, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and other state agencies. This situation report was also distributed to the following agencies and stakeholders:

**NORTH SLOPE (Prudhoe Bay, Deadhorse, Point Hope, Point Lay, Wainwright, Barrow, Atqasuk, Nuiqsut, Kaktovik, Anaktuvuk Pass)**

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