## ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

# Division of Spill Prevention and Response Prevention and Emergency Response Program

#### SITUATION REPORT

INCIDENT NAME: Kuparuk 3R Well 22 Well Injection Line Spill

SITREP #: Final

**SPILL NUMBER**: 10399911501 **LEDGER CODE**: Not Requested

<u>TIME/DATE OF SPILL</u>: ConocoPhillips Alaska, Inc. (CPAI) discovered the spill at 9:40 AM on April 25, 2010 and reported the spill to ADEC at 10:30 AM.

TIME/DATE OF SITUATION REPORT: 3:00 PM on June 9, 2010.

**TIME/DATE OF THE NEXT REPORT**: Final Report

<u>TYPE/AMOUNT OF PRODUCT SPILLED</u>: 84 gallons of produced water were released from a well line to a reserve pit.

**LOCATION**: Kuparuk River Field, at R Pad, Well 22.

**CAUSE OF SPILL**: A pinhole leak caused by internal corrosion.

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

**RESPONSE ACTION**: The spilled material was absorbed by the snow and froze to seasonal ice at the bottom of the 3R reserve pit. Spill response technicians delineated the spill area, and then used a skid steer loader to mechanically remove the impacted snow and ice. Ice was removed with a "trimmer" and the snow was removed with a loader bucket. The recovered material was placed into a roll-on open top container and hauled to an approved storage facility to melt and inject. Cleanup work was completed with hand tools.

**SOURCE CONTROL**: The well line was shut in, depressurized and de-inventoried, and is out of service.

**RESOURCES AFFECTED**: There have been no reports of impacts to wildlife or the shoreline.

<u>FUTURE PLANS AND RECOMMENDATIONS</u>: The leaking well line is out of service pending possible replacement, and the inspection frequency will be increased on the other six-inch well lines. A plan under development would require the replacement of the six-inch lines with four-inch piping with thicker walls. The smaller pipe diameter would increase the fluid velocity. Corrosion potential is reduced with increased velocity.

WEATHER: Today; mostly sunny, fog patches, highs around 50°, light wind.

## **UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Larry Baker, CPAI

F.O.S.C.:

S.O.S.C.: Tom DeRuyter, ADEC

**FOR ADDITIONAL INFORMATION CONTACT**: Tom DeRuyter, ADEC, (907) 451-2145 Photographs and other spill information are available for viewing at: <a href="http://www.state.ak.us/dec/spar/perp/index.htm">http://www.state.ak.us/dec/spar/perp/index.htm</a>

# AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, Senator Begich's office, ADF&G, ADNR, SECC, EPA, DOI, NMFS, and USFWS.

AGENCY/STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Gary Schultz/	Fax		451-2732/	451-2751
	Melissa Head/			451-2719/	or
	Sean Willison			451-2724	659-2965
ADF&G (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-	459-7303
				7279	
AOGCC		Fax			276-7542
EPA	Matt Carr/Robert	Fax		271-5083 or 271-	271-6340
	Whittier			3247	
Attorney General	Cam Leonard/	Fax		451-2811/451-	451-2985/
Office	Steve Mulder			2914	278-7022
Governor's Office	Parnell/Campbell	Fax		451-2920	451-2858
(Fairbanks)					
Lt. Governor's Office	Parnell/Campbell	Fax			465-5400
(Juneau)					
Senator Murkowski's	Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224-
Washington DC Office					5301
Senator Murkowski's		Fax	North Slope only	456-0233	451-7146
Office in Fairbanks	D : 01 (D)		N.	465.2505	467 4021
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or	465-4586
		<u> </u>		(800) 782-4833	
Senator Begich's		Fax		456-0261	451-7290
Office in Fairbanks					
North Slope Borough	Dan Forster	Fax	Planning Director	852-0440	852-5991
ConocoPhillips	Operations Manager	Fax		659-7219	659-7737



Location Map

