### ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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

### SITUATION REPORT

INCIDENT NAME: Drill Site 6, Well 11, Mixed Product Spill SITREP #: 3

**SPILL NUMBER**: 09399935501 **LEDGER CODE**: 14282160

<u>TIME/DATE OF SPILL</u>: The spill was discovered at approximately 10:30 AM, December 21, 2009 by a BPXA operator making a routine check. BPXA notified ADEC at approximately 11:17 AM on December 21, 2009.

TIME/DATE OF SITUATION REPORT: 2:00 PM on December 23, 2009

TIME/DATE OF THE NEXT REPORT: 12:00 PM on December 24, 2009

**TYPE/AMOUNT OF PRODUCT SPILLED**: The spill resulted from a 6-inch three-phase well line carrying a mixture of crude oil, produced water, and natural gas. The amount spilled is currently unknown.

**LOCATION**: Drill Site 6, Well 11, Prudhoe Bay, North Slope, Alaska.

<u>CAUSE OF SPILL</u>: The cause of the spill is separation of the well's 6-inch 3-phase flow line. The reason for the separation is under investigation.

POTENTIAL RESPONSIBLE PARTY (PRP): BP Exploration Alaska, Inc. (BPXA)

**RESPONSE ACTION**: Approximately 158,000 square feet of snow covered tundra, 50,000 square feet of reserve pit, and 14,000 square feet of gravel pad have been affected. Seventy two cubic yards of contaminated snow has been removed from the oiled area. Additional contaminated snow has been stockpiled on-site and is awaiting transport to the Grind and Inject Facility for disposal. The spill site delineation is complete. Twelve spill responders are removing snow from the tundra surface using hand tools, sleds and snow machines.

Currently, three ADEC Prevention and Emergency Response Program (PERP) responders are in Prudhoe Bay for this incident.

**SOURCE CONTROL**: The 3-phase line was automatically shut in by the well's safety shut-off valve.

**RESOURCES AFFECTED**: Snow-covered tundra, gravel pad, and reserve pit.

<u>FUTURE PLANS AND RECOMMENDATIONS</u>: Response workers will continue to remove contaminated snow from the tundra using hand tools, sleds, and snow machines. A skid steer loader will be used to clean the more heavily contaminated area near the well house. BPXA has submitted a revised clean-up work plan for ADEC review.

**WEATHER**: Clear, -3°F. Southwest winds at 8 MPH winds. Thursday, mostly clear. Highs 5 above. East winds 15 to 25 mph.

### **UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Greg Cooke, BPXA

F.O.S.C.:

S.O.S.C.: Tom DeRuyter, ADEC Field S.O.S.C.: Wes Ghormley, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Paul Lhotka, ADEC, (907) 451-2175

Photographs and other spill information are available for viewing at:

http://www.dec.state.ak.us/spar/perp/response/sum\_fy10/091221301/091221301\_index.htm

# 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 459-7279	459-7303
AOGCC		Fax			276-7542
EPA	Matt Carr/Robert Whittier	Fax		271-5083 or 271-3247	271-6340
Attorney General Office	Cam Leonard/	Fax		451-2811/451-2914	451-2985/
	Steve Mulder				278-7022
Governor's Office (Fairbanks)	Parnell/Campbell	Email	governor@alaska.gov	451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Campbell	Fax			465-5400
Senator Murkowski's Washington DC Office	Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224-5301
Senator Murkowski's Office in Fairbanks		Fax	North Slope only	456-0233	451-7146
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800)	465-4586
				782-4833	
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991
BP Exploration Inc	Crisis Center	Fax	When activated	564-5243	564-5180
BP Exploration Inc	Crisis Mgmt Unit	Fax	Dept Admin	564-5801	564-5180

#### Acronyms/Abbreviations:

ADF&G = Alaska Department of Fish and Game EPA = U.S. Environmental Protection Agency ADNR = Alaska Department of Natural Resources NMFS = National Marine Fisheries Service AOGCC = Alaska Oil and Gas Conservation Commission SECC = State Emergency Coordination Center DOI = U.S. Department of the Interior USFWS = U.S. Fish and Wildlife Service



Separated 6-inch flow line



Contaminated and oiled snow outside of well house



Break near flange