



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



CPAI Drill Site 1J-Well 137 Produced Water Spill

SITREP # 2 and final

SPILL NUMBER: 12399911201

TIME/DATE OF SPILL: Approximately 1:00 p.m. on April 21, 2012. ConocoPhillips Alaska, Inc. (CPAI) reported the spill to ADEC at 1:33 p.m.

TIME/DATE OF SITUATION REPORT: 3:00 p.m. June 1, 2012

TYPE/AMOUNT OF PRODUCT SPILLED: CPAI estimated a spill volume of 710 gallons of produced water, released from a line supplying artificial lift fluid to a production well. CPAI reported that the crude oil concentration of the produced water is estimated to be 1,000 ppm, equaling 0.71 gallons of crude oil spilled.

INCIDENT LOCATION: Prudhoe Bay, Kuparuk Oil Field, Drill Site (DS) 1J, Well house 137.

CAUSE OF SPILL: A flow meter failed due to erosion as produced water injection came back on-line following pigging operations.

POTENTIAL RESPONSIBLE PARTY: ConocoPhillips Alaska, Inc.

RESPONSE ACTION: The CPAI Operator shut in the safety valve system and manual block valves to establish source control. Response workers used a vacuum truck to recover 25 barrels (1,050 gallons) of fluid within the first 24 hours. Response workers used mechanical means to remove saturated snow and ice from the affected area. The area was flushed with water and product was recovered via vacuum truck. Analytical data from samples taken by CPAI shows that the contaminants have been removed.

SOURCE CONTROL: A CPAI employee witnessed the meter failure and was able to shut in the safety valve system and manual block valves to obtain source control within 5 minutes. CPAI has replaced the failed meter and the well has been brought back on-line.

RESOURCES AFFECTED: CPAI estimates that a 3,860 square feet section of gravel pad was affected by this spill. There was no damage to tundra or water resources.

FUTURE PLANS AND RECOMMENDATIONS: Cleanup actions are complete.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Barron Rutherford (Alaska Clean Seas)
SOSC: Tom DeRuyter (ADEC)
Field SOSC: Ashley Anderson (ADEC)

WEATHER: Mostly cloudy. Temperature at 30 degrees F. west winds around 7 mph.

TIME/DATE OF THE NEXT REPORT: This is the final report.

FOR ADDITIONAL INFORMATION CONTACT: Tom DeRuyter 907-451-2145

Photographs and other spill information will be available for viewing at:

<http://www.state.ak.us/dec/spar/perp/index.htm>

AGENCY/STAKEHOLDER NOTIFICATION LIST: This situation report was distributed to the agencies listed on the standard distribution list and includes: governor's office, Senator Begich's office, SEOC, DOI, NMFS, and USFWS. This situation report was also distributed to the following agencies and stakeholders:

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
ADNR	Melissa Head/ Brian Jackson	Email	melissa.head@alaska.gov brian.jackson@alaska.gov	451-2719/ 451-2732/ 451-2724	451-2751/ 659-2965
ADF&G	Al Ott/Jack Winters	Email	jack.winters@alaska.gov	459-7285/ 459-7279	459-7303
EPA	Matt Carr/Robert Whittier	Fax		271-5083/271-3247	271-6340
Attorney General Office	Cam Leonard/ Steve Mulder	Email	cam.leonard@alaska.gov steve.mulder@alaska.gov	451-2811/ 269-5100	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Treadwell	Fax	sean.parnell@alaska.gov mead.treadwell@alaska.gov	451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Treadwell	Fax	sean.parnell@alaska.gov mead.treadwell@alaska.gov		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
North Slope Borough	Charlotte Brower	Fax	Mayor	852-0200	852-0337
North Slope Borough	Rhoda Ahmaogak	Fax	Planning Director	852-0440	852-5991
Senate F/ North Pole	John Coghil, Jr.	Fax	North Pole 5/16-1/09 Juneau 1/10-5/15	465-4797/ (800) 782-4833	465-3884
Senate T/ Nome	Donnie Olson	Fax	Nome 5/16-1/09 Juneau 1/10-5/15	465-3707	465-4821
House 40/ Kotzebue	Reggie Joule	Fax	Kotzebue 5/16-1/09 Juneau 1/10-5/15	465-4833/ (800) 782-4833	465-4586



Figure 1: Picture of well house #137, drill site 1J. Removal of contaminated material on the well tree is complete. (Photo/CPAI)



Figure 2: Well house #137, drill site 1J after cleanup actions. (Photo/CPAI)