

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

SITUATION REPORT

INCIDENT NAME: Aurora Gas Moquawkie #4 Well Blow Out

SITREP #: 2 and Final

SPILL NUMBER: 08239927201

LEDGER CODE: 14936960

TIME/DATE OF INCIDENT: 10:30 PM on September 28, 2008. The blow out was reported to ADEC by Aurora Gas, LLC at 9:30 AM on September 29, 2008.

TIME/DATE OF SITUATION REPORT: 11:00 AM on October 15, 2008

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

TYPE/AMOUNT OF PRODUCT SPILLED: The PRP estimates 11,000 gallons of drilling mud were displaced. Approximately 2,500 gallons were contained in the well cellar and around the rig. These fluids have been recovered using a super sucker. The remaining 8,500 gallons of drilling mud have spilled off the pad.

Drilling mud composition consists of chemicals including Potassium Chloride and Oilfield Salt, Potassium Hydroxide, Barite, Barazan D Plus, Pac L, EZ-Mud, and X-Cide 207.

LOCATION: Moquawkie #4 Development Gas Well, west side of Cook Inlet, west of Tyonek

CAUSE OF SPILL: An unexpected shallow gas pocket was encountered during the drilling of gas well, which forced the drilling mud to back up and flow out of the drilling hole. The mud was diverted through a diverter line which directed the fluids to the edge of the pad to prevent damage to the drilling rig.

POTENTIAL RESPONSIBLE PARTY (PRP): Aurora Gas, LLC.

RESPONSE ACTIONS: Mixtures of heavier drilling mud were injected into the well to maintain pressure and stop the flow of gas. This was accomplished at approximately 8:00 PM on September 29, 2008. An ADEC responder arrived on scene and met with Aurora Gas representatives on September 30, 2008. A silt fence was placed between the extent of the contamination and the nearby creek to prevent any drilling mud from getting to the creek. All visible mud from this area has been collected using a super sucker. Approximately 8,800 gallons of mud and water was collected from off the pad.

SOURCE CONTROL: Pressure was contained and the flow was stopped at approximately 8:00 PM on September 29, 2008.

RESOURCES AFFECTED: Drilling mud had flowed off the pad onto adjacent land. There is a creek within 50 yards of the site. There is no indication of impact to this creek. No impacts to wildlife have been observed.

FUTURE PLANS AND RECOMMENDATIONS: An environmental firm has been contracted to evaluate the site to determine the need for any additional clean-up. This area will be evaluated in the spring of 2009.

WEATHER: Rain and snow with additional snow accumulations of up to 3 inches, highs in the lower 20s to mid 30s with north winds to 15 MPH.

UNIFIED COMMAND AND PERSONNEL

R.P.I.C: Bruce Webb, Aurora Gas, LLC
 F.O.S.C:
 S.O.S.C: Gary Folley, ADEC

FOR ADDITIONAL INFORMATION CONTACT: ADEC: Bob Petit 262-5210 x236

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, and USFS in addition to the following.

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG MSO Anch	USCG-MSO/Anch-office	Fax		271-6700	271-6751
USCG MSD Kenai		Fax		283-3292	283-5085
USEPA	Matt Carr	Fax		271-3616	271-3424
ADPS	State Troopers	Fax		428-7200	428-7204
OTHER	NAME	Sent Via		Telephone	Facsimile
CIRCAC	Mike Munger	Fax & Email	munger@circac.org	283-7222	283-6102
Kenai Pen. Borough	Scott Walden, OEM	Fax		262-4910	714-2395
			Session/Interim		
House 34/Nikiski	Mike Chenault	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-7223 465-3779	283-7184 465-2833
House 33/Kenai	Kurt Olson	Fax	Kenai 5/16-1/09 Juneau 1/10 - 5/15	283-2690 465-2693	283-2763 465-3835
Senate Q/Kenai	Thomas Wagoner	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-7996 465-2828	283-8127 465-4779