

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 #:** 1

SPILL NUMBER: 08239927201 **LEDGER CODE:** Requested

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: 3:45 PM on September 29, 2008

TIME/DATE OF THE NEXT REPORT: As the situation warrants

TYPE/AMOUNT OF PRODUCT SPILLED: 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 mostly recovered using the 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: Unexpected shallow gas pocket was encountered during 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. The well at this time continues venting gas through the diverter line. Mud, which continues to flow from the well, is now being collected at the end of the diverter line and will be re-injected in the future.

Additional mixtures of heavier mud will continue to be injected to stem the flow of gas from the well.

A heavier cement mixture may be injected to kill the well if the venting cannot be controlled by injecting heavier mud.

SOURCE CONTROL: Well continues to vent gas and drilling mud.

RESOURCES AFFECTED: Drilling mud has flowed off the pad onto adjacent land. There is a creek within 200 yards of the site. No impacts to wildlife have been observed.

FUTURE PLANS AND RECOMMENDATIONS: Once the well is killed, drill mud will be sucked off the ground surface and contaminated gravel will be excavated and combined with drilling cuttings and stored in cutting storage pit. Recommendations are being developed by company engineers.

ADEC is currently looking at dispatching a responder to the scene to assess the situation.

WEATHER: Partly sunny, highs in the mid to upper 40s.

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	Dave Gibbs, OEM	Fax		262-4910	262-8603
			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