



**Axelson, John**

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**From:** Axelson, John  
**Sent:** Wednesday, January 19, 2011 8:33 AM  
**To:** 'Randall Ferguson'  
**Cc:** Adell K. Heneghan; Brian Dodek; Prince, Nancy  
**Subject:** RE: Heldt 12-18 Form 27 Project 5473  
**Attachments:** PDC Heldt 12-18 Form 27 1-13-11.pdf

Randall,

Attached is the approved Form 27 for the referenced remediation project. Please reference Project #5473 on the next quarterly groundwater monitoring report. If BTEX concentrations remain below detection for the fourth quarterly sampling event, COGCC will approve closure for this site. The associated spill has been changed to closed status in the Colorado Oil & Gas Information System with a reference to the remediation project.

Please give me a call if you need any additional information.

Thanks,  
John

John Axelson, P.G.  
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Colorado Oil & Gas Conservation Commission  
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**From:** Randall Ferguson [<mailto:rferguson@petd.com>]  
**Sent:** Thursday, January 13, 2011 12:51 PM  
**To:** Axelson, John  
**Cc:** Adell K. Heneghan; Brian Dodek  
**Subject:** Heldt 12-18 Form 27 Submittal

John:

Attached please find a Form 27 and supporting documentation for the subject site located in the SWNW Section 18 – T6N – R64W. This spill/release event occurred on 2/4/2010 and impacted the surface water of a tributary to Lone Creek. The source was a subsurface leak in the produced water vault that intercepted a field drain tile beneath the tank battery. The outfall from this drain tile was a small ditch immediately adjacent to the unnamed surface water feature. On 2/4/2010, verbal notification was made to the COGCC, to the National Response Center (NRC Incident Report #930522), and the CDPHE (Spill #2010-0058). Absorbent booms were deployed and other corrective measures were taken immediately upon discovery.

A Form 19 was submitted on 2/12/2010 (COGCC Spill #1632793). Approx. 440 cubic yards of impacted soil was excavated and removed for disposal at the Waste Management landfill facility in Ault, CO. Additionally, 560 barrels of impacted groundwater was recovered from the open excavation for offsite disposal. Subsequently, five groundwater monitoring wells were installed. Groundwater monitoring events were conducted on 7/14/2010, 10/18/2010 and 1/6/2011. Lab results indicate non-detectable BTEX concentrations.

John Axelson, P.G.  
Environmental Protection Specialist

Please call if any questions. Regards,



**Randall H. Ferguson**  
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