

From: [Lujan, Carlos](#)
To: [Scan, OGCC](#)
Cc: [Axelson, John](#); "[jmahoney2644@comcast.net](#)"
Subject: RE: Status determination for Merit Remediation Projects - Merit Walter D 5-10
Date: Wednesday, April 18, 2012 2:46:11 PM

Amber,
Would you please upload this email (without the attachment) to **REM # 3636**, Location ID # 333323, and API # 123- 13915?
Further information is required before this project can be closed.
Thanks,
Carlos

John M,
John A. asked me to review the Form 27s that you listed in your email and close them if appropriate.

The approved Form 27 remediation work plan from the Merit Walter D 5-10 site, says that:
"RESULTS OF PROPOSED INVESTIGATIVE ACTIVITIES (SOIL BORINGS & WELLS) WILL HELP DETERMINE REMEDIAL ALTERNATIVES AND STRATEGIES. "

There are no records on file about installation of monitoring wells and/or analytical results from groundwater sampling.
There is a work plan on file, dated Feb 2007 (see attached) for downgradient groundwater plume delineation, but there are no records of work done or results from investigation. Would you please submit all available information regarding investigation, sampling, monitoring and remediation conducted at the site, so that the project can be properly closed? **Please submit all available information by April 30 2012.**

Regards,
Carlos

Carlos A. Luján, Ph.D
Groundwater Hydrologist
Cell: (720) 272-2306

**Colorado Oil & Gas Conservation
Commission**
1120 Lincoln Street, Suite 801, Denver, CO
80203
(303) 894-2100 Ext. 5105
Carlos.lujan@state.co.us



Please consider the environment prior to printing this e-mail...

From: Axelson, John
Sent: Wednesday, April 11, 2012 9:32 AM
To: Lujan, Carlos
Cc: 'jmahoney2644@comcast.net'
Subject: Request for help - status determination for Merit Remediation Projects

Carlos,

Another request for help. Please see the email from John Mahoney below. Could you take a look at the remediation projects listed as open when you have time? For the ones that are open try to determine if there is enough information to close the Form 27, or if additional information is needed. If you can close it, please send an email to John Mahoney stating that it's closed, scan the email into the remediation as closure correspondence and enter a Form 27A to close it. If you need additional information, make that request to John as representative of Merit. I believe Bob is checking on the one with his name next to it.

You might have to search remediations by API. I noticed there are two for the Danni = 4034 & 4035 one on Aug 6th & one on Aug 8th 2007. Rem #4035 is already closed. I'm not sure if they're related or not, but it might be a case where two form 27s were submitted for the same project and one never got closed.

John – the projects that are already closed show date and case closed = Y under Final Resolution. That is your verification that the project is closed. In the past we may not have written a closure letter each time. For example see Final Resolution for Proj 3670 below. You can print the Form 27 from the database and put it in their file for verification of closure.

COGIS - Remediation Reports

Form 27/27A [Related](#) [Doc](#)

Date Submitted: 3/13/2006

Date Rec'd: 5/9/2006

DocNum: 1395088

Document Type:

Assigned by: RANDALL FERGUSON

API number: 05-123-12715

Project Number: 3670

Operator Information:

Operator: MERIT ENERGY COMPANY

Oper. No. 56565

Address: 1313 NORTH DENVER FORT LUPTON , CO
80621

Type of Facility: WELL

Fac. Name FLOYD

County Name: WELD

Operator contact: FRANK HOLUBEC

qtrqtr: NESE **section:** 32 **township:** 4N **range:** 66W **meridian:** 6

Remediation Details:

Impacted Media

Media	Impacted	Extent	How Determined?
GROUNDWATER	Y	VISIBLE SHEEN ON	SHEEN OBSERVED ON WATER IN PIT

SOILS	Y	WATER IN PIT IMPACTED SOILS AROUND BRINE VAULT	REMOVAL OF BRINE VAULT FOR REPLACEMENT
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Reason for Report: SPILL **Cause of Condition:** SPILL OR RELEASE **Potential Receptors:** IRRIGATION DITCH

INITIAL ACTION: OPERATOR SUBMITTED FORM 19. WELL INITIALLY SHUT-IN TO REPLACE VAULT.

HOW REMEDIATE: 1) PIT WILL BE OVER-EXCAVATED TO REMOVE IMPACTED SOILS. FIELD PID READINGS AND CONFIRMATION SOIL SAMPLES COLLECTED TO EVALUATE RESIDUAL CONTAMINATION. 2) IF NEEDED BORINGS AND MONITORING WELLS WILL BE INSTALLED TO DETERMINE EXTENT OF IMPACT. 3) IMPACTED GROUNDWATER WILL BE PUMPED FROM PIT AND DISPOSED OF OFFSITE. 4) BASED ON FIELD OBSERVATION SUBSEQUENT GROUNDWATER REMEDIATION PLANS WILL BE DEVELOPED.

MONITORING PLAN: A MINIMUM OF THREE MONITORING WELLS WILL BE INSTALLED AT THE TANK BATTERY, TWO ON THE DOWNGRADE AND ONE UPGRADIENT. GROUNDWATER SAMPLES WILL BE ANALYZED FOR BTEX QUARTERLY. IF NECESSARY, AREAS THAT ARE DISTURBED BY THE

5-RECLAMATION PLAN: IMPACTED SOIL EXCAVATION WILL BE BACKFILLED WITH CLEAN FILL. THE SURFACE WILL BE REGRADED WITH APPROPRIATE ROAD BASE.

Conditions of Approval:

Correspondence Log:

Final Resolution

Date	Case Closed?	Letter Sent?	COGCC person
5/8/2007	Y		RANDALL FERGUSON

IMPACTED SOILS WERE EXCAVATED AND STOCKPILED ONSITE. LAB RESULTS OF CONFIRMATION SOIL SAMPLES INDICATED CONDITIONS BELOW COGCC STANDARDS FOR SENSITIVE AREAS. STOCKPILED SOILS WERE LANDFARMED ONSITE. LAB RESULTS OF CONFIRMATION SOIL SAMPLES INDICATED CONDITIONS BELOW COGCC STANDARDS. DUE TO THE PRESENCE OF SHALLOW GROUND WATER, A 20 FOOT SECTION OF PERFORATED PIPE WAS PLACED IN THE EXCAVATION PRIOR TO BACKFILLING. LAB RESULTS OF REPRESENTATIVE GROUND WATER SAMPLES COLLECTED ON 8/9/06 AND 3/27/07 INDICATED NON-DETECTABLE BTEX CONCENTRATIONS.

John Axelson, P.G.
Environmental Protection Specialist, Northeast Region
Colorado Oil & Gas Conservation Commission
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Fax: 303-637-7179

From: jmahoney2644@comcast.net [<mailto:jmahoney2644@comcast.net>]
Sent: Wednesday, April 11, 2012 7:35 AM
To: Axelson, John
Subject: Merit Site status updates

John

I checked the database again, I had better luck this time. Sooner or later this old dog will get it.... I did not see any indication of closure status on the forms etc. What will it take to have the status reviewed to determine if the site's can be closed or what will be needed to get the incident(s) closed. I know your swamped, sorry about the request for these old sites, I know they probably got stuck in limbo when Randall left. I sent the info for the site's in Bob area to him. thanks

Merit Danni 6-9, Sec 9, T5N, R65W, API 05-123-14566-00, August 2007, Remediation Project # 4034, Status: Open/Unknown (Randall)

Merit Stonehocker 32-8, SW NE Sec8, T1S, R67W, API 05-001-09387-00, December 2008 Remediation Project #: 4424, Closed yes. no letter (Bob)

Merit Caesar 4-11, Sec 11, T5N, R65W, API 05-123-12592-00, June 2007, Remediation Project #: 3975, Status: Open/unknown (Randall)

Merit Walter D 5-10, Sec 9, T5N, R65W, April 2008, Remediation Project #: 3636, Status: Open/unknown (Randall)

Merit Floyd #1, Sec 32, T4N R66W, March 2006, Remediation Project #: 3670, Status: closed... yes, no letter (Randall)

Is it possible to get a 'closure' letter for site's that have been closed.

thanks

Mahoney