

From: Velez, Nelson, EMNRD
Sent: Friday, June 10, 2022 11:51 AM
To: Shawna Martinez
Cc: Thompson, Paul; John Thompson; West Hahn; Vern Andrews; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney; Arleen Smith; Johnson, David; Bratcher, Mike, EMNRD; Michael Dean
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Shawna,

Thank you for the notice. If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports.

Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur.
7:00-11:00 am & 12:00-4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>
Sent: Friday, June 10, 2022 11:49 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Cc: Thompson, Paul <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Michael Dean <michael.dean@walsheng.net>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Good Morning,

Epic Energy is providing 48-hour notification for confirmation sampling on the Cowsaround SWD #1 on Tuesday, June 14th, 2022 @8:00AM.

Thank You,

Shawna Martinez

Regulatory Tech

Walsh Engineering/Epic Energy, LLC

O: 505-327-4892

shawna@walsheng.net

From: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>

Sent: Friday, June 10, 2022 11:11 AM

To: Shawna Martinez <shawna@walsheng.net>

Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Michael Dean <michael.dean@walsheng.net>

Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Shawna,

After reviewing our database for this major release incident with the discovery date of 12/28/2021, the only submittals on record are the notice of release and the initial C-141 submittal. OCD had granted a time extension (TE) on 04/26/2022 with the closure report deadline for 05/31/2022. 19.15.29.11 NMAC does allow OCD to grant a TE for good cause justification(s). OCD does not view sampling issues as a valid good cause reason.

Many of the site characterization/assessment data (Form C-141 page 3), such as determining depth to water, especially when OCD is only given an estimation, can be achieved administratively. Therefore, OCD will grant your second TE request with an updated closure report deadline of 07/22/2022 under the conditions that the following information is provided with supporting documentation (19.15.29.11A);

1. Provide as best as possible, the shallowest depth to groundwater beneath the area affected by the release
2. Provide information as to whether the release impacted groundwater or surface water
 - a. groundwater impact may be determined based on research findings and possibly interpreted as having a higher- than-average probability of occurring (e.g. – high volume release, high soil porosity, shallow groundwater).
3. Provide the lateral extents of the release if within 300 feet of a continuously flowing watercourse or any other significant watercourse
4. Provide the lateral extents of the release if within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)
5. Provide the lateral extents of the release if within 300 feet of an occupied permanent residence, school, hospital, institution, or church
6. Provide the lateral extents of the release if within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes
7. Provide the lateral extents of the release if within 1000 feet of any other fresh water well or spring
8. Provide the lateral extents of the release if within incorporated municipal boundaries or within a defined municipal fresh water well field
9. Provide the lateral extents of the release if within 300 feet of a wetland
10. Provide the lateral extents of the release if overlying a subsurface mine
11. Provide the lateral extents of the release if overlying an unstable area such as karst geology

12. Provide the lateral extents of the release if within a 100-year floodplain
13. Provide information whether the release impact areas are not on an exploration, development, production, or storage site
14. Provide a scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells if applicable
15. Any field data collected
16. Data table of soil contaminant concentration, if any
17. Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
18. Photographs associated with the release that includes date/time and/or GIS information for the photographs collected
19. Topographic/Aerial maps showing the areal extent of the impacted area
20. Laboratory data including chain of custody if any sampling has been completed
21. 19.15.29 NMAC Table I closure standard determination

The responsible party (RP) has until June 24, 2022 to provide the aforementioned information to fulfill the conditions for the TE request. If OCD has not received this or the final closure report by June 24, 2022, then the RP will be out of compliance with 19.15.29 NMAC and may be subject to civil penalties for Oil and Gas Act violations (part of HB 546).

Upon receipt of the site characterization/assessment information, OCD reserved the right to request additional information if needed (19.15.29.11C).

If you have any questions, please contact me at your earliest convenience. Thank you for your cooperation and diligence regarding this incident.

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00–11:00 am & 12:00–3:30 pm Mon.–Thur.
7:00–11:00 am & 12:00–4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>
Sent: Wednesday, June 8, 2022 8:52 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Cc: Thompson, Paul <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Michael Dean <michael.dean@walsheng.net>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Good morning Nelson,

Due to sampling issues, we are requesting a time extension until June 29, 2022. Thank you for your consideration on this matter.

Shawna Martinez
Regulatory Tech
Walsh Engineering/Epic Energy, LLC
O: 505-327-4892
shawna@walsheng.net

From: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Sent: Wednesday, May 25, 2022 3:19 PM
To: Shawna Martinez <shawna@walsheng.net>
Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Shawna,

Thank you for the notice. If an OCD representative is not on-site on the date &/or time given, please proceed with your sampling. For whatever reason, the sample collection timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of the rescheduling may result in the sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, notifications for sampling or drilling event(s), and request for time extension(s) or variance(s).

If you have any questions, please contact me via email at your convenience.

Thanks again

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur.
7:00-11:00 am & 12:00-4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>
Sent: Tuesday, May 24, 2022 8:06 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Cc: Thompson, Paul <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Good Morning All,

I sent out this notification for the wrong day. I do apologize. Epic Energy is providing 72-hour notification for confirmation sampling on the Cowsaround SWD #1 on Thursday, May 26th @ 8:30AM.
Thank You,

Shawna Martinez
Regulatory Tech
Walsh Engineering/Epic Energy, LLC
O: 505-327-4892
shawna@walsheng.net

From: Shawna Martinez
Sent: Friday, May 20, 2022 8:52 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Good morning,

Epic Energy is providing 72-hour notification for confirmation sampling on the Cowsaround SWD #1 on Wednesday, May 25th, 2022 @ 1:00PM.

Thank You,

Shawna Martinez
Regulatory Tech
Walsh Engineering/Epic Energy, LLC
O: 505-327-4892
shawna@walsheng.net

From: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Sent: Tuesday, April 26, 2022 3:07 PM
To: Shawna Martinez <shawna@walsheng.net>
Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Your time extension request is approved. Please submit the closure report by May 31, 2022.

Again, please keep a copy of this communication for inclusion within the final closure report submittal.

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur.
7:00-11:00 am & 12:00-4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>
Sent: Tuesday, April 26, 2022 1:59 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Cc: Thompson, Paul <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Nelson,

Due to change in personnel in the Regulatory Department this was not taken care of by the due date of March 29, 2022. We are requesting a time extension until May 29, 2022. Thank you for your consideration on this matter.

Thank You,

Shawna Martinez
Regulatory Tech
Walsh Engineering/Epic Energy, LLC
O: 505-327-4892
shawna@walsheng.net

From: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Sent: Tuesday, April 26, 2022 1:44 PM
To: Shawna Martinez <shawna@walsheng.net>
Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Shawna,

This correspondence serves as the required notification per 19.15.29.12D (1A) NMAC. If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the final closure report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposal and/or final closure reports.

Correspondence required to be included in reports may include, but not limited to, time extension requests, liner inspection notifications, sample event notifications, spill/release/fire notifications, and variance requests.

Thanks again.

Regards

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@state.nm.us

Hrs.: 7:00–11:00 am & 12:00–3:30 pm Mon.–Thur.
7:00–11:00 am & 12:00–4:00 pm Fri.

From: Shawna Martinez <shawna@walsheng.net>

Sent: Tuesday, April 26, 2022 10:51 AM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Johnson, David <djohnson@slo.state.nm.us>; Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>

Cc: Thompson, Paul <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Good morning,

Epic Energy is providing 72-hour notification for confirmation sampling on the Cowsaround SWD #1. Epic Energy would like to request a variance in the time and date for the sampling to be on Thursday, April 28, 2022 @ 1:00PM.

Thank You,

Shawna Martinez
Regulatory Tech
Walsh Engineering/Epic Energy, LLC
O: 505-327-4892
shawna@walsheng.net

From: Vanessa Fields <vanessa@walsheng.net>

Sent: Thursday, March 10, 2022 1:53 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Johnson, David <djohnson@slo.state.nm.us>; Nelson.Velez@state.nm.us

Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>; tlong@eprod.com; krysten@advancedwirelessllc.com; Jimmie McKinney <jimmie@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; Arleen Smith <arleen@walsheng.net>

Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Confirmation Sampling Monday March 14, 2022 at 8:30 am

Good afternoon,

Walsh Engineering on behalf of AWC will be collecting final confirmation sampling on the Cowsaround SWD Monday March 14, 2022 at 8:30 am.

Walsh Engineering will follow 19.15.29 when collecting confirmation sampling.

Thank you,

Vanessa Fields

EHS/Regulatory Compliance Manager

Walsh Engineering

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net



www.walsheng.net

From: Vanessa Fields

Sent: Wednesday, December 29, 2021 5:28 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Johnson, David <djohnson@slo.state.nm.us>

Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>;

Vern Andrews <vern@walsheng.net>

Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Tuesday December 28, 2021 3:32 pm

Good evening Cory,

Then initial C-141 was submitted today through E-Permitting.

Have a Happy New Year!

Vanessa Fields

Environmental /Regulatory Compliance Manager

Walsh Engineering

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net



www.walsheng.net

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Wednesday, December 29, 2021 4:46 PM
To: Vanessa Fields <vanessa@walsheng.net>; Johnson, David <djohnson@slo.state.nm.us>
Cc: Paul Thompson <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>
Subject: RE: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Tuesday December 28, 2021 3:32 pm

Vanessa,

Thank you for the notification please submit a C-141 to the OCD Permitting website and follow 19.15.29 NMAC for remediation.

Cory Smith • Environmental Specialist Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>

From: Vanessa Fields <vanessa@walsheng.net>
Sent: Wednesday, December 29, 2021 11:41 AM
To: Sandoval, Adrienne, EMNRD <Adrienne.Sandoval@state.nm.us>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Johnson, David <djohnson@slo.state.nm.us>
Cc: Thompson, Paul <paul@walsheng.net>; John Thompson <john@walsheng.net>; West Hahn <west@walsheng.net>; Vern Andrews <vern@walsheng.net>
Subject: [EXTERNAL] 40 BBL Produced Water Release Cowsaround SWD #001 API 30-045-30096 incident ID (n#) nAPP2136340518, Tuesday December 28, 2021 3:32 pm

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

On Tuesday December 28, 2021 3:32 pm Epic Energy was notified of produced water release at the Cowsaround SWD #001 API 30-045-30096 by a third party (Enterprise). Epic Energy experienced a line malfunction that resulted in a 40 BBL produced water release.

The release resulted in the produced water leaving the facility and traveling onto Enterprise Chaco Plant land. Epic Energy is in coordination with Enterprise to remediate the affected area. Epic Energy immediately mobilized a backhoe to remediate the impacted areas onsite. All standing fluid and contaminated soil is being transported to Envirotech Landfarm.

No injuries and/or illnesses/fire were reported, nor did the produced water enter any watercourses or tributaries.

A initial C-141 will be submitted to the NMOCD E-permitting system today with the following incident number given nAPP2136340518.

Verbal communication was made to NMOCD District III office Cory Smith at 5:53 pm on December 28, 2021.

Please let me know if you should have any questions or concerns.

Thank you,

Vanessa Fields

Environmental /Regulatory Compliance Manager

Walsh Engineering

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net



www.walsheng.net