



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, N. M. 88210

June 28, 2022

Bradford Billings
EMNRD
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Lovelady SWD #1
30-005-20474
J-31-8S-33E
Chaves County, NM
Incident # nOY1715030366

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The report is being submitted in reference to the C-141 Initial-Final dated May 23, 2017. EOG Resources, Inc. has included a C-141 Final with the most current form in this Closure Report, and hereby requests closure.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle

Chase Settle
Rep Safety & Environmental Sr
EOG Resources, Inc.

Lovelady SWD #1
Closure Report
#nOY1715030366



June 28, 2022

Lovelady SWD #1

Closure Report

30-005-20474

J-31-8S-33E

Chaves County, NM

June 28, 2022

nOY1715030366

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June 28, 2022

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Lovelady SWD #1
Closure Report
#nOY1715030366



June 28, 2022

I. Location

The site is located in Chaves County, New Mexico approximately 16 miles west northwest of Crossroads.

II. Background

On May 14, 2017, EOG Resources, Inc. (EOG) discovered a release of 200 barrels produced at the Lovelady SWD #1 which was caused by cattle damage to a PVC connection on a water-leg. The entirety of the release was contained within the berm boundaries of the lined facility, with all of the released volume recovered. A Major Release Notification (Appendix B) was submitted to NMOCD through email on May 15, 2017.

III. Scope of Work Completed

Upon discovery of the release, the tank with the damaged water-leg was isolated to prevent any further release and vacuum trucks were immediately dispatched to recover the standing fluid contained by the facility liner. Once the fluid was recovered, the water-leg and fence were repaired, as well as an inspection of the liner which confirmed sustained integrity.

After the completion of the above activities, on May 23, 2017, a C-141 Initial-Final was submitted to NMOCD (Appendix A).

IV. Closure Request

In response to the C-141 Initial-Final submission, and recovery of all released fluids due to the site being a lined facility, NMOCD noted in the Incident Details section, "No RP issued. Incident only.". These notes are enclosed as Appendix C. During this time period, many releases were recorded as "incident only" so that NMOCD could track the release to determine if there was a repetitive nature of releases at a particular site when an RP was not issued. An RP would be issued when NMOCD believed further remediation work or a Remediation Plan was required.

This release occurred prior to the passage of the current Spill Rule (NMAC 19.15.29), many of these releases were closed with little documentation and it was very common for just a C-141 Final or Initial-Final to be submitted as the Closure document with the described remediation work included within the form.

Based on the email correspondence, NMOCD E-Permitting Notes, recovery of all released fluids, and other details within the C-141 Initial-Final, EOG Resources, Inc. believes enough evidence is provided to substantiate that remedial activities were completed correctly for the time period, and requests Closure of nOY1715030366, the current C-141 Closure Form is included with this Closure Report as Appendix D.

Lovelady SWD #1
Closure Report
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June 28, 2022

Appendix A

Original C-141 Initial-Final

Page 6 of 18
Received by OGD: 6/28/2022 1:02:12 PM
Released to Imaging: 9/30/2022 12:00:49 PM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company EOG Y Resources, Inc.	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 th Street	Telephone No. 575-748-1471	
Facility Name Lovely SWD #1	Facility Type Battery	
Surface Owner State	Mineral Owner State	API No. 30-005-20474

LOCATION OF RELEASE

Unit Letter J	Section 31	Township 8S	Range 33E	Feet from the 1980	North/South Line South	Feet from the 1980	East/West Line East	County Chaves
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Latitude 33.57461 Longitude 103.60444

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 200 B/PW	Volume Recovered 200 B/PW
Source of Release Water Leg	Date and Hour of Occurrence 5/14/2017; PM	Date and Hour of Discovery 5/14/2017; PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Olivia Yu/NMOCD I	
By Whom? Robert Asher/EOG Y Resources, Inc.	Date and Hour 5/15/2017; AM (Email)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*


Describe Cause of Problem and Remedial Action Taken.*

Livestock broke through the location fence and broke the PVC connection on the water leg. Vacuum truck(s) and roustabout crews were called.

Describe Area Affected and Cleanup Action Taken.*

An approximate area of 40'X 110' **within the lined and bermed battery**. Vacuum truck recovered all the produced water. The liner was inspected, no integrity issues and in very good condition. The water leg was repaired and the SWD put back into service. The fence was repaired also. **Depth to Ground Water: >100'** (approximately 157', Section 34, T8S-R33E, per NMOSE), **Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on all released produced water recovered, the battery being lined/bermed and inspected/photo documented, EOG Y Resources, Inc. requests closure.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Robert Asher	Approved by Environmental Specialist:		
Title: Environmental Supervisor	Approval Date:	Expiration Date:	
E-mail Address: Robert_Asher@eogresources.com	Conditions of Approval: 1RP-		Attached <input type="checkbox"/>
Date: May 23, 2017	Phone: 575-748-4217		

Attach Additional Sheets If Necessary

Lovelady SWD #1
Closure Report
#nOY1715030366



June 28, 2022

Appendix B

Email Correspondence

From: [Bob Asher](#)
To: olivia.yu@state.nm.us; [NMSLO \(Carlsbad/Ion Dolly\) \(idolly@slo.state.nm.us\)](mailto:NM_SLO_Carlsbad_Ion_Dolly@state.nm.us); [NMSLO \(Hobbs/Amber Groves\)](mailto:NM_SLO_Hobbs_Amber_Groves@state.nm.us); [NMSLO \(Hobbs/Mathew Hagman\) \(mhagman@slo.state.nm.us\)](mailto:NM_SLO_Hobbs_Matthew_Hagman@state.nm.us); [NMSLO \(Roswell/Mark Najano\) \(mnaranjo@slo.state.nm.us\)](mailto:NM_SLO_Roswell_Mark_Najano@state.nm.us); [NMSLO \(Santa Fe/Dana Vackar Strang\) \(dvstrang@slo.state.nm.us\)](mailto:NM_SLO_Santa_Fe_Dana_Vackar_Strang@state.nm.us)
Cc: [Amber Griffin](#); [Chase Settle](#); [Katie Parker](#); [Veronica Alvarado](#)
Subject: Release Notification (Lovelady SWD #1)
Date: Monday, May 15, 2017 7:59:59 AM
Attachments: [image001.png](#)

EOG Y Resources, Inc. is reporting a release at the following location (5/14/2017, approximately 3:30 PM).

Lovelady SWD #1
30-005-20474
1980' FSL & 1980' FEL
Section 31, T8S-R33E
Chaves County, New Mexico

Released: 200 B/PW; Recovered: 200 B/PW.

Cause of the release appears to be from a cow getting into the location and breaking a PVC line inside the battery (the battery is bermed and lined, the entire release was contained). Vacuum truck(s) and roustabout crews were called to begin the recovery of produced water and repairs on the line.

All produced water was recovered from the bermed/lined battery. A Form C-141 with complete information will be submitted.

Thank you,

Robert C. "Bob" Asher
Environmental Supervisor
Safety & Environmental Department
EOG Resources, Inc.
Artesia Division
Artesia, NM 88210
575-748-4217 (Office)
575-365-4021 (Cell)

EOG Safety Begins With YOUR Safety



From: [Bob Asher](#)
To: [olivia.yu@state.nm.us](#); [NMSLO \(Carlsbad/Ion Dolly\) \(idolly@slo.state.nm.us\)](#); [NMSLO \(Hobbs/Amber Groves\)](#); [NMSLO \(Hobbs/Mathew Hagman\) \(mhagman@slo.state.nm.us\)](#); [NMSLO \(Roswell/Mark Najanjo\) \(mnaranjo@slo.state.nm.us\)](#); [NMSLO \(Santa Fe/Dana Vackar Strang\) \(dvstrang@slo.state.nm.us\)](#)
Cc: [Amber Griffin](#); [Chase Settle](#); [Katie Parker](#); [Veronica Alvarado](#)
Subject: Form C-141, Initial/Final Report (Lovelady SWD #1)
Date: Tuesday, May 23, 2017 11:11:36 AM
Attachments: [image001.png](#)
[Form C-141 Initial & Final \(Lovelady SWD #1, 5-14-2017\).pdf](#)
[IMG_1503.JPG](#)
[IMG_1504.JPG](#)
[IMG_1505.JPG](#)
[IMG_1506.JPG](#)
[IMG_1507.JPG](#)
[IMG_1508.JPG](#)
[IMG_1509.JPG](#)
[IMG_1510.JPG](#)
[IMG_1511.JPG](#)

Thank you,

Robert C. "Bob" Asher
Environmental Supervisor
Safety & Environmental Department
EOG Resources, Inc.
Artesia Division
Artesia, NM 88210
575-748-4217 (Office)
575-365-4021 (Cell)

EOG Safety Begins With YOUR Safety





Lovelady SWD #1
Closure Report
#nOY1715030366



June 28, 2022

Appendix C

NMOCD E-Permitting Notes

OCD Permitting

Home Searches Incidents Incident Details

NOY1715030366 2017 MAJOR A SWS @ 30-005-20474

General Incident Information

Site Name:

Well: [\[30-005-20474\]](#) LOVELADY SWD #001

Facility:

Operator: [\[25575\]](#) EOG Y RESOURCES, INC.

Status: Closure Not Approved

Severity: Major

Type: Produced Water Release

Surface Owner:

District: Hobbs

County: Chaves (05)

Incident Location: J-31-08S-33E 1980 FSL 1980 FEL

Lat/Long: 33.57461,-103.60444 NAD83

Directions:

Notes

Source of Referral: Industry Rep

Action / Escalation:

Resulted In Fire: ☐

Will or Has Reached Watercourse: ☐

Endangered Public Health: ☐

Property Or Environmental Damage: ☐

Fresh Water Contamination: ☐

Contact Details

Contact Name:

Contact Title:

Event Dates

Date of Discovery: 05/30/2017

OCD Notified of Release:

Extension Date: 11/15/2018

Cancelled Date:

Initial C-141 Received:

Characterization Report Approved:

Characterization Report Received:

Remediation Plan Approved:

Remediation Plan Received:

Remediation Due:

Closure Report Received:

Closure Report Approved:

Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

Incidents Materials

Cause	Source	Material	Volume				Units
			Unk.	Released	Recovered	Lost	
		Produced Water	<input type="checkbox"/>	200	0	0	BBL

- Quic
- [Gene](#)
 - [Mater](#)
 - [Event](#)
 - [Order](#)
- Assc
- Incide
 - [Well f](#)
- New
- [New I](#)
 - [New I](#)
 - [New I](#)
 - [New I](#)
 - [New I](#)
 - [New I](#)
 - [New I](#)

Incident Events

Date	Detail
05/30/2017	No RP issued. Incident only. Lined facility. Livestock broke the location fence and PVC connection on the water leg. Approx. affected area 40 ft x 110 ft within lined and bermed battery.

Orders

No Orders Found

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012
1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

Lovelady SWD #1
Closure Report
#nOY1715030366



June 28, 2022

Appendix D

Current C-141 Closure Request

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nOY1715030366
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # (assigned by OCD) nOY1715030366
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 33.57461 Longitude -103.60444
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Lovelady SWD #1	Site Type Battery
Date Release Discovered 05/14/2017	API# (if applicable) 30-005-20474

Unit Letter	Section	Township	Range	County
J	31	8S	33E	Chaves

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 200	Volume Recovered (bbls) 200
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Please refer to original C-141 Initial-Final for details.

Incident ID	nOY1715030366
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Volume released was greater than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Robert Asher through email on 05/15/2017 to Olivia Yu.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Chase Settle</u>	Title: <u>Rep Safety & Environmental Sr</u>
Signature: <u>Chase Settle</u>	Date: <u>06/28/2022</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	nOY1715030366
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr
Signature: Chase Settle Date: 06/28/2022
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Brittany Hall Date: 9/30/2022
Printed Name: Brittany Hall Title: Environmental Specialist

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 121156

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 121156
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	9/30/2022