



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 # nGRL1227125428
1RP-2849

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 Final dated September 12, 2012, and approved for closure by NMOCD on September 26, 2012. EOG Resources, Inc. has included a C-141 Final with the most current form in this Closure Report, and hereby requests closure of the open Incident.

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
#nGRL1227125428



June 28, 2022

Lovelady SWD #1

Closure Report

30-005-20474

J-31-8S-33E

Chaves County, NM

June 28, 2022

nGRL1227125428

1RP-2849

Lovelady SWD #1
Closure Report
#nGRL1227125428



June 28, 2022

Table of Contents

I.	Location.....	1
II.	Background.....	1
III.	Scope of Work Completed.....	1
IV.	Closure Request.....	1

Appendices:

Appendix A: Original Approved C-141 Final

Appendix B: Current C-141 Closure Request

Lovelady SWD #1
Closure Report
#nGRL1227125428



June 28, 2022

I. Location

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

II. Background

On February 23, 2012, Yates Petroleum Corporation (YPC) discovered a release of 30 barrels produced at the Lovelady SWD #1 which was caused by the failure of a suction valve, which forced tanks to overflow within the battery. The release was contained within the berm boundaries of the facility, however it was not lined and all of the released volume was unrecoverable.

III. Scope of Work Completed

It was determined that the best course of action would be to relocate the facility to a different area on the pad, creating a new lined facility. The complete deconstruction of the existing battery would allow for full remediation of the site. The excavation of the impacted soils was completed, and samples were collected with analytical results confirming that remaining soils were below RRALs for the site.

A C-141 Final was submitted to NMOCD (Appendix A) on September 12, 2012, with the accompanying analytical results, and was approved by NMOCD for closure of 1RP-2849 on September 26, 2012.

IV. Closure Request

Due closure approval of 1RP-2849 by NMOCD in 2012, EOG hereby requests Closure of the corresponding Incident nGRL1227125428, the current C-141 Closure Form is included with this Closure Report as Appendix B.

Lovelady SWD #1
Closure Report
#nGRL1227125428



June 28, 2022

Appendix A

Original Approved C-141 Final

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

SEP 12 2012

Form C-141
Revised October 10, 2003

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

RECEIVED

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street		Telephone No. 575-748-1471
Facility Name Lovelady SWD #1	API Number 30-005-20474	Facility Type Battery
Surface Owner State	Mineral Owner State	Lease No. K-6795

LOCATION OF RELEASE


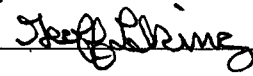
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	31	8S	33E	1980	South	1980	East	Chaves

Latitude 33.57454 Longitude 103.60400

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 30 B/PW	Volume Recovered 0 B/PW
Source of Release Suction line on disposal pump	Date and Hour of Occurrence 2/23/2012 - AM	Date and Hour of Discovery 2/23/2012 - AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking & E.L. Gonzales/NMOCD I	
By Whom? Robert Asher/Yates Petroleum Corporation	Date and Hour 2/23/2012, AM (Email)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Suction valve closed in front of disposal pump, water could not move out of tanks and ran tanks over.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 15' x 40' inside bermed battery. No produced water to recover. Impacted soils being excavated and hauled to an NMOCD approved facility. The battery is being moved and rebuilt on location, new battery to be bermed and lined with a 20 mil liner. Initial vertical and horizontal delineation samples with in the impacted area will be taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the NMOCD requesting closure. If the analytical results are above the RRAL, a work plan will be submitted to the NMOCD. Depth to Ground Water: >100' (approximately 220', ChevronTexaco Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on enclosed analytical results and Site Ranking of Zero (0), Yates Petroleum Corporation 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.		

OIL CONSERVATION DIVISION

Signature: 	ENV SPECIALIST: Approved by District Supervisor: 	
Printed Name: Robert Asher	Approval Date: <u>09/26/12</u>	Expiration Date: <u>—</u>
Title: Environmental Regulatory Agent	Conditions of Approval: <u>—</u>	
E-mail Address: boba@yatespetroleum.com	Attached <input type="checkbox"/>	
Date: Wednesday, September 12, 2012 Phone: 575-748-4217	IRP- <u>9-12-2849</u>	IRP- <u>9-12-2849</u>

* Attach Additional Sheets If Necessary

SEP 27 2012

HOBBS OCD

SEP 12 2012

RECEIVED

Well Head

Old Battery/Sample Area

X

X X X

X

Lease Road

New Battery

Production Pad
(NOT TO SCALE)

Analytical Report 1208712 (Hall)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp-00.5	Old Battery Area	8/14/2012	Comp/Auger	6"	7.500	100	720	820	220
Comp-01.0	Old Battery Area	8/14/2012	Comp/Auger	12"	21.680	210	650	860	440
Comp-01.5	Old Battery Area	8/14/2012	Comp/Auger	18"	2.400	41	130	171	160

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 220', per Trend Map).

All results are ppm. X - Sample Points

Released: 30 B/PW; Recovered: 0 B/PW. Release Date: 2/23/2012



Lovelady SWD #1

30-005-20474

Section 31, T8S-R33E

Chaves County, NM

SAMPLE DIAGRAM(Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent

9/12

Lovelady SWD #1
Closure Report
#nGRL1227125428



June 28, 2022

Appendix B

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	nGRL1227125428
District RP	1RP-2849
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)	nGRL1227125428
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	02/23/2012	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) 30	Volume Recovered (bbls) 0
	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 for details of 1RP-2849.

Oil Conservation Division

Incident ID	nGRL1227125428
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? Greater than 25 bbls released.
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 02/23/2012 to Geoffrey Leking and E.L. Gonzales.	

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	nGRL1227125428
District RP	1RP-2849
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 Telephone: 575-748-1471

OCD Only

Received by: OCD Date: 6/28/2022

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: Ashley Maxwell Date: 2/06/2023
Printed Name: Ashley Maxwell 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 121152

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 121152
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/6/2023