



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

November 15, 2021

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

Re: Lodewick Battery  
C-19-19S-25E  
Eddy County, NM  
Incident #nMLB0600654798

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 dated December 14, 2005 with an original C-141 Final submission of October 24, 2006. EOG Resources, Inc. has included a C-141 Final 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.

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**I. Location**

From the intersection of US 285 and Rocking R Red Road, take Rocking R Red Road west for 7.6 miles, then turn south to the location.

**II. Background**

On December 14, 2005, Yates Petroleum Corporation (YPC) submitted to the NMOCD District II office a Form C-141 Initial for the release of 3 barrels crude oil and 10 barrels produced water with none recovered. The affected area was approximately 90 feet by 6 feet inside the battery berm, YPC internal leak report included as Appendix A. The C-141 Initial was returned with a letter from Mike Bratcher- NMOCD District II approving the remediation approach documented in the C-141 Initial of excavating the impacted soils and performing confirmation sampling. The stipulation in the letter response from NMOCD District II was to provide notice 24 hours prior to conducting confirmation sampling. These documents are attached as Appendix B.

**III. Scope of Work Completed**

After approval of the remediation work proposed in the C-141 Initial, YPC conducted the excavation at the location and submitted a confirmation sampling email to NMOCD District II on September 20, 2006, Appendix C. On September 21, 2006, confirmation soil sampling was conducted at the remediation site and sent to a third-party laboratory, results attached as Appendix D.

The results of the confirmation sampling were below the Recommended Remediation Action Levels (RRAL) for the time period when the release was addressed. At that time, RRAL consisted of 10 mg/kg for Benzene, 50 mg/kg for BTEX, and 1000 mg/kg for TPH since the site was determined to be less than 100 feet depth to groundwater.

On October 24, 2006, a C-141 Final with Analytical Results was submitted to and received by NMOCD. This is evidenced by the receipt stamp on a photocopy of the C-141 Final document, attached as Appendix E.

**IV. Closure Request**

This release, remediation work, and original C-141 Final submission occurred prior to the passage of the current Spill Rule (NMAC 19.15.29), therefore the requirements for a scaled site map and excavation photographs cannot be accommodated as they were not required or requested when the work plan was approved by NMOCD in the letter dated January 6, 2006.

Based on the remediation work approval letter, email correspondence, and confirmation soil analytical results, EOG Resources, Inc. believes enough evidence is provided to substantiate that remedial activities were completed correctly for the time period, and requests Closure of nMLB0600654798, the current C-141 Closure Form is included with this Closure Report as Appendix F.

# Appendix A

## YPC Breaks, Spills and Leaks Report



BREAKS, SPILLS AND LEAKS REPORT

Person Reporting Gene Poteet Time Reported: 4:00 am pm 12-9-05  
Person Reported to (Field Supervisor) \_\_\_\_\_ Time Reported: \_\_\_\_\_ am / pm  
Environmental Notification Coordinator DAN Dolan Time Reported: 8:30 am / pm

1. LOCATION:

Name of well or facility: Lodewick Batt  
Location: \_\_\_\_\_ Section 19 Township 19S Range 2SE County: Eddy  
Surface owner: \_\_\_\_\_ Mineral owner: Fee ☐ Federal ☐ State ☐

2. TIME OF INCIDENT:

Date: 12-8-05 Time: ? am / pm

3. SOURCE AND CAUSE: Freezing weather swelled flanges & Pashed GSK out

4. TYPE OF DISCHARGE:

☒ Crude Oil ☐ Condensate ☒ Produced Water ☐ Gas ☐ Other \_\_\_\_\_

5. QUANTITY:

Estimated Volumes Discharged: 3 Barrels of Oil 10 Barrels of Water  
\_\_\_\_\_  
Barrels of \_\_\_\_\_  
MCF Gas \_\_\_\_\_  
Estimated Volumes Recovered: \_\_\_\_\_ Barrels of Oil \_\_\_\_\_ Barrels of Water  
\_\_\_\_\_  
Barrels of \_\_\_\_\_

6. SITE CHARACTERISTICS:

Weather Conditions: cold- Soil Type and Condition: clay  
Distance and Direction to fresh water wells or watercourse: 1/2 mile East  
Secondary Containment type and condition: caliche Dyke  
Miscellaneous: \_\_\_\_\_

7. IMMEDIATE CORRECTIVE ACTION:

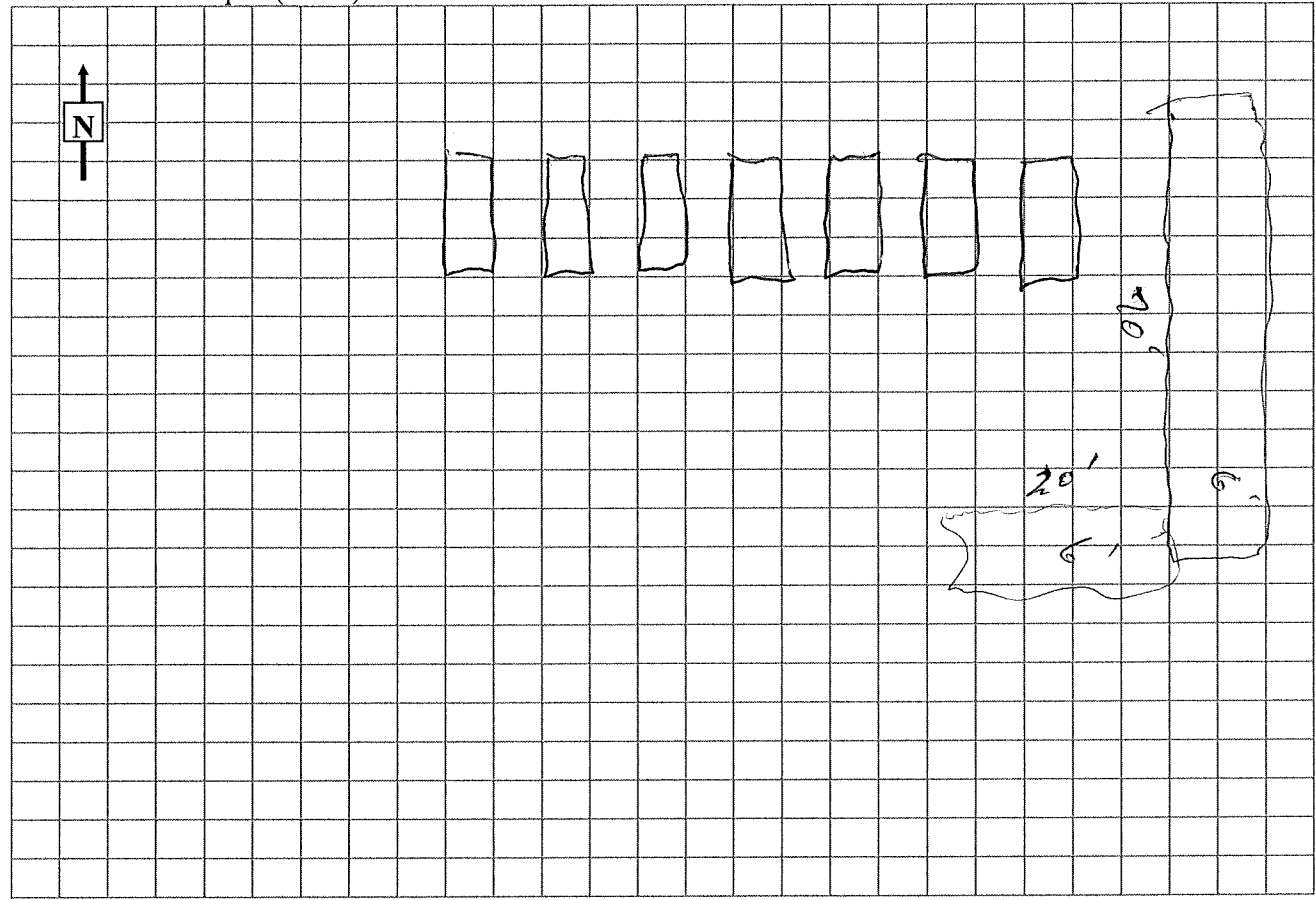
Action and time taken to control incident: Shut wells in.  
Set up people to clean up & fix problem.

**BREAKS, SPILLS AND LEAKS REPORT**

Lodewick Bztt.

**8. SITE ASSESSMENT:**

Exact location of spill: (sketch)



Horizontal Extent: 90' x 6' Estimated Vertical Extent: \_\_\_\_\_ feet / inches

Degree of Contamination: ☐ Highly Contaminated/Saturated \_\_\_\_\_  
☐ Unsaturated \_\_\_\_\_

**9. REMEDIAL ACTION:**

- ☐ Excavate and landfarm on location \_\_\_\_\_
- ☒ Excavate, remove and replace \_\_\_\_\_
- ☐ Treat in place \_\_\_\_\_

# Appendix B

## C-141 Initial Work Approval Letter



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

Yates Petroleum Corporation  
105 South 4<sup>th</sup> Street  
Artesia, NM 88210  
ATTN: Dan Dolan

January 6, 2006

Reference: Lodewick Battery      19-19s-25e      NMOCD Facility ID: fMLB0600653090

Operator,

The New Mexico Oil Conservation Division District II Office (NMOCD) is in receipt of an Initial Report C-141 reporting a release of produced fluids at or near the above referenced location. The reported release was 3 barrels crude oil and 10 barrels produced water with no fluids recovered.

The C-141 includes a proposal to remove impacted materials and haul to an NMOCD approved land farm, obtain confirmation samples for analysis and upon satisfactory removal of contaminants, replace excavation with fresh soils.

The C-141 lists the site ranking as 10 points (50'-99' depth to ground water).

This method of remediation is accepted. Please make arrangements to obtain final confirmation samples no later than January 27, 2006.

**The NMOCD District II office must be notified 24 hours prior to commencement of delineation and/or remediation activities and 24 hours prior to obtaining samples where analysis of samples obtained is to be submitted to the NMOCD.**

A Final Report C-141 will be required to be submitted upon satisfactory completion of remediation project.

Please be advised that acceptance and/or approval of documents or work plans 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 and/or approval of documents or work plans does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

Sincerely,

Mike Bratcher  
NMOCD District II  
1301 W. Grand Ave.  
Artesia, NM 88210  
(505) 748-1283 Ext. 108  
(505) 626-0857  
[Mike.Bratcher@state.nm.us](mailto:Mike.Bratcher@state.nm.us)

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

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

Form C-141  
Revised October 10, 2003

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 Corp.	Contact	Dan Dolan
Address	105 S. 4 <sup>th</sup> St., Artesia NM 88210	Telephone No.	748-4181
Facility Name	Lodewick Battery	Facility Type	Oil Battery
Surface Owner	Fed	Mineral Owner	Fed
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section 19	Township 19S	Range 25E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
-------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	----------------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release	Oil and Water	Volume of Release	3BO, 10BW	Volume Recovered	0
Source of Release	Frozen Flange	Date and Hour of Occurrence	12-08-05	Date and Hour of Discovery	12-09-05, 1600hrs
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
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. \*



A flange inside battery froze, and push the flange gasket out. Inside berm area was cleaned.

Describe Area Affected and Cleanup Action Taken. \*

Soil removed from berm will be taken to an approved OCD land farm, and after testing, fresh soil will be put in place.  
Ranking for this location is as follows: Depth to ground water-10, Wellhead protection area-0, distance to surface water-0

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCDD 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 NMOCDD 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, NMOCDD 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: 	Approved by District Supervisor:  TIM GUMB by MB	
Printed Name: Dan Dolan	Approval Date: 12/6/06	Expiration Date:
Title: Environmental Regulatory Agent	Conditions of Approval: SEE ATTACHMENT	Attached <input checked="" type="checkbox"/>
E-mail Address: ddolan@ypcnm.com		
Date: 12-14-05 Phone: 748-4181		

\* Attach Additional Sheets If Necessary

# Appendix C

## Confirmation Sampling Email

**Mike Stubblefield**

---

**From:** Mike Stubblefield  
**Sent:** Wednesday, September 20, 2006 8:38 AM  
**To:** 'mike.bratcher@state.nm.us'  
**Cc:** Jerry Fanning  
**Subject:** Soil samples to be taken for final analytical on 9/21/2006.  
**Importance:** Low  
**Follow Up Flag:** Follow up  
**Due By:** Thursday, September 21, 2006 9:30 PM  
**Flag Status:** Flagged

Mike,

I'm sending this E-mail to confirm the verbal notice that was left on your voice mail at 8:30am 9/20/2006 to witness soil samples taken for analytical at the following facilities.

- Date & time 9/21/2006 9:30am
- Location & place Ut.G 34-18s-25e Scout EH Federal #1
- Date & time 9/21/2006 11:00am
- Location & place Ut.D 36-18s-25e State AU #1
- Date & time 9/21/2006 1:30pm
- Time & place Ut.D 19-19s-25e Lodewick Battery
- Date & time 9/21/2006 3:00pm
- Location & place Ut.E 25-18s-30e Creek AL #12

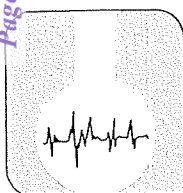
Please send me a return response for this E-mail.

Mike Stubblefield

10/24/2006

# Appendix D

## Confirmation Analytical Results



# ASSAIGAI ANALYTICAL LABORATORIES, INC.

P.O. Box 90430 • Albuquerque, New Mexico 87199 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820  
127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

**YATES PETROLEUM CORP.**  
attn: **MIKE STUBBLEFIELD**  
**105 S. 4TH STREET**  
**ARTESIA NM 88210**

Explanation of codes	
<b>B</b>	Analyte Detected in Method Blank
<b>E</b>	Result is Estimated
<b>H</b>	Analyzed Out of Hold Time
<b>N</b>	Tentatively Identified Compound
<b>S</b>	Subcontracted
<b>1-9</b>	See Footnote

STANDARD

Assaigai Analytical Laboratories, Inc.

## Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: **YATES PETROLEUM CORP.**  
Project: **LODEWIKE TO ALL BATTERY**  
Order: **0609607 YAT01** Receipt: **09-23-06**

*William P. Blava: President of Assaigai Analytical Laboratories, Inc.*

Sample: **#12 1' DEPTH SEPERATOR AREA**  
Matrix: **SOIL**

Collected: 09-21-06 14:30:00 By: MS

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0609607-0001A SW846 5035B/8015B GRO by GC/FID By: EJB										
V06468	XG.2006.1205.17		Gasoline Range Organics	ND	mg / Kg	1	0.25		09-26-06	09-26-06
0609607-0001A SW846 5035B/8260B Purgeable VOCs by GC/MS By: TRS										
V06479	XG.2006.1204.20	71-43-2	Benzene	ND	mg / Kg	1	0.005		09-28-06	09-28-06
V06479	XG.2006.1204.20	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		09-28-06	09-28-06
V06479	XG.2006.1204.20	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		09-28-06	09-28-06
V06479	XG.2006.1204.20	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		09-28-06	09-28-06
V06479	XG.2006.1204.20	108-88-3	Toluene	ND	mg / Kg	1	0.005		09-28-06	09-28-06
0609607-0001A SW846 8015B Diesel Range Organics by GC/FID By: EJB										
S06529	XG.2006.1240.14		Diesel Range Organics	650	mg / Kg	1	25		09-27-06	09-27-06
0609607-0001A SW846 9056 Anions by Ion Chromatography By: JTK										
W06763	WC.2006.2380.16	16887-00-6	Chloride	159	mg / Kg	10	0.5		09-27-06	09-27-06

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or footnotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.

20#-000007

ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST ORIGINAL

[illegible]

\* Cardinal cannot accept verbal changes, please fax written changes to (325) 673-7020.

# Appendix E

## Original C-141 Final Submission

Page 16 of 25  
Received by OCD: 1/6/2022 3:04:19 PM  
Released to Imaging: 1/24/2022 3:43:15 PM

District I  
625 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505



Form C-141  
Revised October 10, 2003  
Submit 2 copies to appropriate District Office in accordance with Rule 116 on back side of form

## Release Notification and Corrective Action

### OPERATOR

Name of Company Yates Petroleum Corporation	Contact Mike Stubblefield	
Address 105 South 4 <sup>th</sup> Street, Artesia, N.M. 88210	Telephone No. 505-7484500 505-513-1712	
Facility Name Lodcwick Battery	Facility Type Oil Battery	
Surface Owner B.L.M.	Mineral Owner B.L.M.	Lease No.

### LOCATION OF RELEASE

Unit Letter C	Section 19	Township 19s	Range 25e	Feet from the 660'	North/South Line FNL	Feet from the 1980'	East/West Line FWL	County Eddy
------------------	---------------	-----------------	--------------	-----------------------	-------------------------	------------------------	-----------------------	----------------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

### NATURE OF RELEASE

Type of Release Oil & water	Volume of Release 3 bbls, 10 bw	Volume Recovered 0 bbls
Source of Release Frozen Flange	Date and Hour of Occurrence 12/8/2005	Date and Hour of Discovery 12/9/2005 1600hrs
Was Immediate Notice Given? Yes No X Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

A flange inside battery froze and pushed the flange gasket out. Impacted soils located inside of the berm area were excavated and hauled to land farm.

Describe Area Affected and Cleanup Action Taken.

The impacted soil was excavated from the berm and taken to and approved OCD solid waste disposal facility. On 9/21/2006 soil samples were taken from the impacted area for final analytical results. See attached analytical results. Analytical results were under the RRAI for the site.

Yates Petroleum Corporation is requesting close for the release that occurred on 12/8/2005.

Depth to ground water - > 50', Wellhead protection area - > 1000', Distance to surface water body - > 1000' Site ranking score 0 points.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC 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, NMOC 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>Mike Stubblefield</u>		OIL CONSERVATION DIVISION	
Printed Name: Mike Stubblefield		Approved by District Supervisor:	
Title: Environmental Regulatory Agent		Approval Date:	Expiration Date:
E-mail Address: mikes@ypcnm.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/24/2006	Phone: 505-748-4500		

Attach Additional Sheets If Necessary



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

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

Form C-141  
Revised October 10, 2003

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	Contact Mike Stubblefield
Address 105 South 4 <sup>th</sup> Street, Artesia, N.M. 88210	Telephone No. 505-7484500 505-513-1712
Facility Name Lodewick Battery	Facility Type Oil Battery

Surface Owner B.L.M.	Mineral Owner B.L.M.	Lease No.
----------------------	----------------------	-----------

#### LOCATION OF RELEASE

Unit Letter C	Section 19	Township 19s	Range 25e	Feet from the 660'	North/South Line FNL	Feet from the 1980'	East/West Line FWL	County Eddy
------------------	---------------	-----------------	--------------	-----------------------	-------------------------	------------------------	-----------------------	----------------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

#### NATURE OF RELEASE

Type of Release Oil & water	Volume of Release 3 bbls, 10 bw	Volume Recovered 0 bbls
Source of Release Frozen Flange	Date and Hour of Occurrence 12/8/2005	Date and Hour of Discovery 12/9/2005 1600hrs
Was Immediate Notice Given? Yes No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\*

A flange inside battery froze and pushed the flange gasket out. Impacted soils located inside of the berm area were excavated and hauled to land farm.

Describe Area Affected and Cleanup Action Taken.

The impacted soil was excavated from the berm and taken to and approved OCD solid waste disposal facility. On 9/21/2006 soil samples were taken from the impacted area for final analytical results. See attached analytical results. Analytical results were under the RRAI for the site.

Yates Petroleum Corporation is requesting close for the release that occurred on 12/8/2005.

Depth to ground water - > 50', Wellhead protection area - > 1000', Distance to surface water body - > 1000' Site ranking score 0 points.

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: <i>Mike Stubblefield</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Mike Stubblefield		Approved by District Supervisor:	
Title: Environmental Regulatory Agent		Approval Date:	Expiration Date:
E-mail Address: mikes@ypcnm.com		Conditions of Approval:	
Date: 10/24/2006      Phone: 505-748-4500		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

# Appendix F

## 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	nMLB0600654798
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 # nMLB0600654798
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

### Location of Release Source

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Lodewick Battery	Site Type Oil Battery
Date Release Discovered 12/8/2005	API# (if applicable)

Unit Letter	Section	Township	Range	County
C	19	19S	25E	Eddy

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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 3	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 10	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 the attached original C-141 form cause of release and immediate action steps. EOG Resources is submitting for closure via the new form to formally close out this incident. All sampling and correspondence is also attached.

State of New Mexico  
Oil Conservation Division

Incident ID	nMLB0600654798
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### 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 &amp; Environmental Sr</u>
Signature: <u>Chase Settle</u>	Date: <u>11/15/2021</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____

State of New Mexico  
Oil Conservation Division

Incident ID	nMLB0600654798
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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State of New Mexico  
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Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

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## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	nMLB0600654798
District RP	
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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: 11/15/2021

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: Bradford Billings Date: 01/24/2022

Printed Name: Bradford Billings Title: E.Spec.A

**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 70908

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 70908
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	Only closable based on age of work and then requirements. Single data point would not fly today.	1/24/2022