

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

July 29, 2022

NMOCD 1220 South St. Francis Drive Santa Fe, NM 87505

Re: Catclaw/Huisache Battery 30-015-26303 H-2-T20S-R24E Eddy County, New Mexico 2RP-2425 Incident #nAB1422335222

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The report is being submitted in reference to the original C-141 Final submitted April 1, 2016. EOG Resources, Inc. has included a C-141 Final on the current form with 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.



Page 2 of 37

Catclaw/Huisache Battery

Closure Report

30-015-26303

H-2-20S-24E

Eddy County, NM

2RP-2425

Incident # nAB1422335222

July 29, 2022

2022

Catclaw/Hu Closure Rep #nAB14223		Duly 29, Table of Contents 1 1	
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1

Appendices:

Appendix A: Catclaw/Huisache Work Plan

Appendix B: NMOCD Work Plan Approval Email

Appendix C: YPC/NMOCD Phone Conversation Notes

Appendix D: Original C-141 Final Submission

Appendix E: Current C-141 Closure Request

Catclaw/Huisache Battery Closure Report #nAB1422335222



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July 29, 2022

I. Location

The site is located approximately 7.6 miles west of Seven Rivers in Eddy County, New Mexico.

II. Background

On October 23, 2014, Yates Petroleum Corporation (YPC) submitted to the NMOCD District II office a remediation Work Plan (Appendix A) for a release that occurred on the produced water transfer line outside of the battery berm at the Catclaw/Huisache Battery. The details of the release were documented in the Form C-141 Initial which was submitted on August 7, 2014.

NMOCD reviewed the Work Plan, providing approval through email on October 30, 2014, with conditions to further delineate for chlorides during the excavation activities. This approval is included as Appendix B. To obtain further clarification of the stipulated approval conditions a phone conversation was held between Chase Settle (YPC) and Heather Patterson (NMOCD) on November 13, 2014. During the conversation it was discussed that the target chloride delineation goal was 250 parts per million, as set forth by the Santa Fe office, however Mrs. Patterson stated that delineation to fifteen (15) feet below grade surface would be sufficient as the chloride concentration would most likely drop beneath 1,000 parts per million, which was the unwritten rule during that timeframe. Notes of the conversation are included as Appendix C.

III. Scope of Work Completed

After approval of the remediation work plan by NMOCD and clarification of the delineation condition, YPC hired a dirt contractor to begin excavation activities at the site as stipulated in the approved work plan. All excavated soils were then hauled to an approved disposal facility.

On March 19, 2015, the chloride delineation samples were collected as required during the approval of the work plan. The analytical results were submitted as part of the original C-141 Final submission (Appendix D) on April 1, 2016.

Backfill of the site was completed as stated in the Work Plan, with three (3) feet of caliche placed into the excavation prior to three (3) feet of topsoil being placed on top. Machinery was used to pack the backfill soils as it was placed into the excavation in lifts to reduce settling, then the area was seeded to reestablish vegetation.

IV. Closure Request

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

Based on the completion of the approved work plan, EOG Resources, Inc. requests Closure of nAB1422335222, the current C-141 Closure Form is included with this Closure Report as Appendix E.

Closure Report

#nAB1422335222

Catclaw/Huisache Battery

Page 5 of 37

Appendix A Catclaw/Huisache Work Plan

Received by OCD: 57/31/2022 6:52:00 PM

FRANK W. YATES

5.P YATES



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

October 23, 2014

Mr. Mike Bratcher / Mrs. Heather Patterson NMOCD District II 811 S. First St. Artesia, NM 88210

Re: Catclaw/Huisache Battery 30-015-26303 Section 2, T20S-R24E Eddy County, New Mexico

Mr. Bratcher / Mrs. Patterson,

Yates Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated August 07, 2014.

If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on or after November 06, 2014.

If you have any questions, feel free to call me at (575) 748-4171

Thank you.

YATES PETROLEUM CORPORATION

Chase Settle Environmental Regulatory Agent

Enclosure(s)

KATHY H. PORTER

DENNIS G. KINSEY TREASURER

JOHN A. YATE Page 6 of 37

JOHN A, YATES JR. PRESIDENT

JOHN D. PERINI EXECUTIVE V.P. OF MONETIZATION CHIEF FINANCIAL OFFICER

JAMES 5. BROWN

Released to Imaging: 1/24/2023 9:59:47 AM

Yates Petroleum Corporation

Catclaw/Huisache Battery Work Plan

Section 2, T20S-R24E

Eddy County, New Mexico

October 23, 2014

I. Location

The battery is located 15 miles south of Artesia on US 285, west approximately 8 miles on Rock Daisy Road, then south on Sawbuck Road 0.75 of a mile, and approximately 0.15 of a mile east on the lease road.

II. Background

On August 07, 2014, Yates submitted to the NMOCD District II office a Form C-141 for the release of 25 B/PW with 15 B/PW recovered. The total affected area was approximately 60 feet by 40 feet outside the bermed battery at a buried produced water flowline. Initial delineation samples were taken in the release area (8/29/2014) and sent to a NMOCD approved laboratory (9/11/2014, results enclosed). Based on analytical results (9/11/2014), Yates determined that further sampling was needed in the release area. Additional delineation samples were taken from the release area (10/08/2014) and sent to a NMOCD approved laboratory (10/14/2014, results enclosed).

III. Surface and Ground Water

Area surface geology is Paleozoic Permian. The ChevronTexaco Trend Map displays at this location (Section 2, T20S-R24E) that depth to groundwater is approximately 200 feet making the site ranking for this site a zero (0). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

Depth to ground water	> 100'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

IV. Soils

The area consists of soils that are caliche and loamy topsoil, which are interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

V. Scope of Work

Based on enclosed analytical results, the depth to groundwater (200'), and a decrease in chlorides, Yates Petroleum Corporation will excavate six (6) feet in the release area. The release area will then be backfilled with three (3) feet of packed caliche, followed by three (3) feet of topsoil, allowing for repopulation of vegetation which will provide for protection from groundwater contamination. The TPH & BTEX are within the RRAL's for BTEX (50 ppm) and TPH (5000 ppm) for the Total Ranking Score of zero (0) in the release area, no further analytical testing of TPH and/or BTEX will be conducted (all chloride analytical results are for documentation). When remediation work is completed a C-141, Final Report will be submitted to the NMOCD requesting closure of the site.



Site Ranking is Zero (0). >100' (170', Section 11, T20S-R24E, Trend Map All results are ppm. Chlorides for documentation Released: 25 B/PW; Recovered: 15 B/PW Release Date: 07/24/2014

Backhoe

Backhoe

9'

10'

N/A

N/A

N/A

N/A

N/A

N/A

2640

1170

10/8/2014

10/8/2014

Release Area

Release Area

#2-9'

#2-10'



September 11, 2014

CHASE SETTLE YATES PETROLEUM CORPORATION 105 S 4th Street Artesia, NM 88210

RE: CATCLAW & HUISACHE BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/04/14 10:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:	09/04/2014	Sampling Date:	08/29/2014
Reported:	09/11/2014	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	NOT GIVEN		

Sample ID: #2-1' (H402737-01)

BTEX 8021B	mg	mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2014	ND	1.89	94.7	2.00	8.34	
Toluene*	<0.050	0.050	09/09/2014	ND	1.70	85.0	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/09/2014	ND	1.57	78.4	2.00	8.62	
Total Xylenes*	<0.150	0.150	09/09/2014	ND	4.86	81.0	6.00	7.43	
Total BTEX	<0.300	0.300	09/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL 104 % 89.4-126

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	09/10/2014	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/05/2014	ND	212	106	200	4.28	
DRO >C10-C28	<10.0	10.0	09/05/2014	ND	211	106	200	5.25	
Surrogate: 1-Chlorooctane	85.1	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	89.9	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celleg D. Kune-

Celey D. Keene, Lab Director/Quality Manager



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:	09/04/2014	Sampling Date:	08/29/2014
Reported:	09/11/2014	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	NOT GIVEN		

Sample ID: #2-3' (H402737-02)

BTEX 8021B	mg,	mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2014	ND	1.89	94.7	2.00	8.34	
Toluene*	<0.050	0.050	09/09/2014	ND	1.70	85.0	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/09/2014	ND	1.57	78.4	2.00	8.62	
Total Xylenes*	<0.150	0.150	09/09/2014	ND	4.86	81.0	6.00	7.43	
Total BTEX	<0.300	0.300	09/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL 104 % 89.4-126

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	09/10/2014	ND	432	108	400	3.77	
TPH 8015M	mg,	mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/05/2014	ND	212	106	200	4.28	
DRO >C10-C28	<10.0	10.0	09/05/2014	ND	211	106	200	5.25	
Surrogate: 1-Chlorooctane	93.7	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	98.8	% 63.6-15	4						

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Celleg D. Keeno-

Celey D. Keene, Lab Director/Quality Manager



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Received:	09/04/2014	Sampling Date:	08/29/2014
Reported:	09/11/2014	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	NOT GIVEN		

Sample ID: #2-5' (H402737-03)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2014	ND	1.89	94.7	2.00	8.34	
Toluene*	<0.050	0.050	09/09/2014	ND	1.70	85.0	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/09/2014	ND	1.57	78.4	2.00	8.62	
Total Xylenes*	<0.150	0.150	09/09/2014	ND	4.86	81.0	6.00	7.43	
Total BTEX	<0.300	0.300	09/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL 104 % 89.4-126

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	09/10/2014	ND	432	108	400	3.77	
TPH 8015M	mg,	mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/05/2014	ND	212	106	200	4.28	
DRO >C10-C28	<10.0	10.0	09/05/2014	ND	211	106	200	5.25	
Surrogate: 1-Chlorooctane	88.9	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	93.5	% 63.6-15	4						

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Celeg Di Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 7/31/2022 6:52:00 PM

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October 14, 2014

CHASE SETTLE YATES PETROLEUM CORPORATION 105 S 4th Street Artesia, NM 88210

RE: CATCLAW & HUISACHE BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/09/14 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

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Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:	10/09/2014	Sampling Date:	10/08/2014
Reported:	10/14/2014	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	NOT GIVEN		

Sample ID: #2-6' (H403105-01)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	10/13/2014	ND	432	108	400	3.77	

Sample ID: #2-7' (H403105-02)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	10/13/2014	ND	432	108	400	3.77	

Sample ID: #2-8' (H403105-03)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	10/13/2014	ND	432	108	400	3.77	

Sample ID: #2-9' (H403105-04)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	10/13/2014	ND	432	108	400	3.77	

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*=Accredited Analyte

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Calley D. Keene

Celey D. Keene, Lab Director/Quality Manager





YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:	10/09/2014	Sampling Date:	10/08/2014
Reported:	10/14/2014	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	NOT GIVEN		

Sample ID: #2-10' (H403105-05)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	10/13/2014	ND	432	108	400	3.77	

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*=Accredited Analyte

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Celecy D. Keene_

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 7/31/2022 6:52:00 PM

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Page 20 of 37

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Catclaw/Huisache Battery Closure Report #nAB1422335222



July 29, 2022

Appendix B NMOCD Work Plan Approval Email

From:	Patterson, Heather, EMNRD
To:	"Chase Settle"
Cc:	Bob Asher; Bratcher, Mike, EMNRD
Subject:	RE: Catclaw-Huisache Battery Work Plan #2
Date:	Thursday, October 30, 2014 8:41:00 AM

Chase,

Your work plan is approved, with one exception. At time of excavation this site needs to be further delineated to show where the chlorides clean up.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson Environmental Specialist NMOCD District II (575)748-1283 ext.101

From: Chase Settle [mailto:CSettle@yatespetroleum.com]
Sent: Thursday, October 23, 2014 1:40 PM
To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD
Cc: Bob Asher
Subject: Catclaw-Huisache Battery Work Plan #2

October 23, 2014

Re: Catclaw/Huisache Battery 30-015-26303 Section 2, T20S-R24E Eddy County, New Mexico

Mr. Bratcher / Mrs. Patterson,

Yates Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated August 07, 2014.

If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on or after November 06, 2014.

If you have any questions, feel free to call me at (575) 748-4171

Thank you.

YATES PETROLEUM CORPORATION

Chase Settle

Environmental Regulatory Agent Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210 575-748-4171 (Office) 575-703-6537 (Cell)

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Catclaw/Huisache Battery Closure Report #nAB1422335222



July 29, 2022

Appendix C YPC/NMOCD Phone Conversation Notes

NMOCD Conversation Catclaw/Huisache Battery Pipeline Release

Date: Thursday, November 13, 2014

Time:Approximately 3:30 p.m.

Discussion: I called Heather Patterson with NMOCD to discuss the delineation stipulations attached to the approval of the Catclaw/Huisache Battery Work Plan #2. During the discussion Ms. Patterson pointed that this direction for delineation of chlorides to 250 ppm was coming from Environmental Bureau Chief, Jim Griswold, in Santa Fe. When pressed further by myself about having to run the samples before being able to commence with backfill, Ms. Patterson agreed that sampling to 15' would be sufficient seeing that the chlorides would most likely drop below 1000 ppm and to a clean level.

Chase Settle

Catclaw/Huisache Battery Closure Report #nAB1422335222



July 29, 2022

Appendix D Original C-141 Final Submission

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa 1	Fe, NM 87505												
Release Notificatio	on and Corrective Action	on											
	OPERATOR	☐ Initial Report											
Name of Company	Contact												
Yates Petroleum Corporation	Chase Settle												
Address 104 S. 4 th Street	Telephone No. 575-748-4171												
Facility Name	Facility Type												
Catclaw and Huisache Battery	Battery												
Surface Owner Mineral Owner	•	API No.											
State State		30-015-26303											
LOCATION OF RELEASE													
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County													
H 2 20S 24E 1980'	North 660'	East Eddy											
Latitude <u>32.604</u>	<u>55</u> Longitude <u>-104.55152</u>												
NATURI	E OF RELEASE												
Type of Release	Volume of Release	Volume Recovered											
Produced Water Source of Release	25 B/PW Date and Hour of Occurrence	15 B/PW Date and Hour of Discovery											
Failure of a produced water flow line	7/24/2014; 2:30 PM	7/24/2014; 2:30 PM											
Was Immediate Notice Given?	If YES, To Whom?												
🛛 Yes 🗌 No 🗋 Not Required													
By Whom? Chase Settle	Date and Hour 7/25/2014; 2:45 PM												
Was a Watercourse Reached?	If YES, Volume Impacting the W	atercourse.											
Yes X No	N/A	County (19) In the Electronic (19)											
If a Watercourse was Impacted, Describe Fully.*													
Describe Cause of Problem and Remedial Action Taken.*	- durand autom . Waanna tarahanna dia	unterhead to location and neuroined until line											
There was a failure of a produced water flow line causing a release of pr was repaired.	oduced water. vacuum truck was dis	patched to location and remained until line											
Describe Area Affected and Cleanup Action Taken.* An approximate													
Vacuum truck was called to remove the standing fluid and remain on loo of the line. Backhoe was called to excavate impacted soil. Impacted so	cation until repair was complete due to	o valve leakage preventing complete closure											
samples will be taken and analysis ran for TPH & BTEX (chlorides for													
(site ranking is 0) a Final Report, C-141 will be submitted to the OCD re	equesting closure. If the analytical res	sults are above the RRAL's a work plan will											
be submitted to the OCD. Depth to Ground Water: >100' (approxim No, Distance to Surface Water Body: >1000', SITE RANKING IS 0													
Corporation requests closure.	. Based on completion of the Nixov	cD approved work plan, Tates retroieum											
I hereby certify that the information given above is true and complete to													
regulations all operators are required to report and/or file certain release	notifications and perform corrective a												
public health or the environment. The acceptance of a C-141 report by a should their operations have failed to adequately investigate and remedi		ground water, surface water, human health											
or the environment. In addition, NMOCD acceptance of a C-141 report		nsibility for compliance with any other											
federal, state, or local laws and/or regulations.													
1115	OIL CONSER	VATION DIVISION											
Signature													
Drinted Namer, Chase Sottle	Approved by Environmental Specia	list:											
Printed Name: Chase Settle													
Title: Environmental Regulatory Agent	Approval Date:	Expiration Date:											
E-mail Address: csettle@yatespetroleum.com	Conditions of Approval:	" does not relieve the operator of liability ground water, surface water, human health nsibility for compliance with any other VATION DIVISION list: Expiration Date: Attached											
Date: April 1, 2016 Phone: 575-748-4171													

Attach Additional Sheets If Necessary



March 24, 2015

CHASE SETTLE YATES PETROLEUM CORPORATION 105 S 4th Street Artesia, NM 88210

RE: CATCLAW & HUISACHE BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/20/15 10:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:	03/20/2015	Sampling Date:	03/19/2015
Reported:	03/24/2015	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

Sample ID: #2-11 ' (H500758-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	03/23/2015	ND	416	104	400	3.77	

Sample ID: #2-12' (H500758-02)

Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	03/23/2015	ND	416	104	400	3.77	

Sample ID: #2-13' (H500758-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3640	16.0	03/23/2015	ND	416	104	400	3.77	

Sample ID: #2-14' (H500758-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	03/23/2015	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Loratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:	03/20/2015	Sampling Date:	03/19/2015
Reported:	03/24/2015	Sampling Type:	Soil
Project Name:	CATCLAW & HUISACHE BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

Sample ID: #2-15' (H500758-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	03/23/2015	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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	Date	Date	3-20-15	Date																CA	-41/1		Artesia, NM 88210	105 South 4th Street	etroleum Corporatior	Settle	ORIES 08, NM 88240	
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Catclaw/Huisache Battery Closure Report #nAB1422335222



July 29, 2022

Appendix E 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	nAB1422335222
District RP	2RP-2425
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) nAB1422335222	
Contact mailing address 104 S. 4th Street, Artesia, NM 88210		

Location of Release Source

Latitude 32.60455

Longitude -104.55152

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Catclaw and Huisache Battery	Site Type Battery
Date Release Discovered 07/24/2014	API# (if applicable) 30-015-26303

Unit Lette	r Section	Township	Range	County
н	2	20S	24E	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)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 25	Volume Recovered (bbls) 15
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release Please	se refer to original C-141 for details of 2RP-24	25.

Received by	OCD: 7/31/2022	6:52:00 PM State of New Mexico

Page 2

Oil Conservation Division

Incident ID	nAB1422335222
District RP	2RP-2425
Facility ID	
Application ID	

Page 35 of 37

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? Volume released was 25 barrels.
Ves 🗌 No	
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? and Heather Patterson, by Chase Settle through email on 07/25/2014.

Initial Response

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

 \checkmark The source of the release has been stopped.

 \bigvee The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Chase Settle

Title: Rep Safety & Environmental Sr Date: 07/29/2022

Signature: Chase Settle

email: Chase Settle@eogresources.com

Telephone: 575-748-1471

OCD Only

Received by:

Date:

Page 6

Incident ID	nAB1422335222
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.

<u>Closure Report Attachment Checklist</u> : 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 OD	C District office must be notified 2 days prior to final sampling)		
Description of remediation activities			
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in		
Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr		
Signature: Chase Settle			
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471		
OCD Only			
Received by:	Date:		
remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.		
Closure Approved by: Hall	Date: 1/24/2023		
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

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	129917
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created	Condition	Condition	
By		Date	
bhall	None	1/24/2023	

CONDITIONS

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Action 129917