



RECEIVED

By OCD; Dr. Oberding at 11:02 am, Apr 01, 2015

CONOCOPHILLIPS

P.O. Box 2197
Houston, TX 77252-2197
Phone 281.293.1000

APPROVED

Conditionally

By OCD; Dr. Oberding at 11:02 am, Apr 01, 2015

OCD Stipulation: Concurrence from BLM

Britt B Battery
(1RP-3004)

Termination Request

API No. 30-025-06111

Release Date: January 6th, 2014

Unit Letter E, Section 15, Township 20S, Range 37E

April 1, 2015

Dr. Tomáš Oberding, PhD

Environmental Specialist – New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240

**RE: Termination Request
ConocoPhillips Britt B Battery (1RP-3004)
UL/E sec. 15 T20S R37E
API No. 30-025-06111**

Dr. Oberding:

ConocoPhillips (CoP) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 3.6 miles southeast of Monument, New Mexico. Although the initial C-141 states that the site is located in UL/E, GPS mapping shows that the site is located in UL/F & K sec. 15 T20S R37E. Prior soil bore installation at the battery confirmed that there was no groundwater beneath the site.

On January 6th, 2014, CoP received a high level alarm from the separator at the battery. CoP discovered that a PRV on the production separator had popped off and released 8 barrels of oil over 1,305 square feet of battery lease pad. The line to the separator was shut in, and a vacuum truck was called to the site. The vacuum truck recovered 5 barrels of oil. NMOCD was notified of the release on January 7th, 2014, and an initial C-141 was approved by NMOCD on September 24th, 2014 (Appendix A).

RECS personnel were on site to visually assess the release September 16th, 2014. The release was mapped and photographed. Based on the assessment, a Corrective Action Plan (CAP) was submitted to NMOCD on December 11th, 2014, and was approved by NMOCD on the same day. The CAP stated that the release would be scraped down 6 inches bgs. Once the scrape was completed, a composite sample from the bottom of the scrape would be taken and field tested for chlorides and organic vapors. If the field data indicated that the composite would not achieve chloride, Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX readings below regulatory standards, the scrape would be deepened until field testing indicated that all constituents from the bottom composite would return values below regulatory standards. The bottom composite would then be taken to a commercial laboratory to confirm that chloride, GRO, DRO and BTEX readings were below regulatory standards.

All excavated soils would be evaluated for use as backfill and any soils that did not meet regulatory standards would be taken to a NMOCD approved facility for disposal. Clean caliche would be imported to the site to replace any soils taken to disposal. A sample of the backfill soils would be taken to a commercial laboratory to confirm that the chloride reading was below regulatory standards. The scrape would then be backfilled and contoured to the surrounding location.

CAP activities began at the site on December 17th, 2014. The release area was scraped down to 6 inches, and a 5 point bottom composite was taken and field tested for chlorides and organic vapors (Figure 1). The 5 point bottom composite was then sent to a commercial laboratory for analysis. Laboratory analysis confirmed GRO, DRO and BTEX readings were below regulatory standards, while the chloride reading was slightly above regulatory standards, returning a value of 256 mg/kg (Appendix B). All excavated soil, a total of 60 cubic yards, was taken to a NMOCD approved facility for disposal. A total of 60 cubic yards of caliche was imported to the site to use as backfill. A composite sample of the imported caliche was taken to a commercial laboratory for analysis and returned a chloride value of 192 mg/kg. The site was backfilled according to a NMOCD notification sent January 8th, 2015 and NMOCD's response on January 9th, 2015 with the imported caliche and contoured to the surrounding location.

Photo documentation of field activities can be found in Appendix C.

Given that CoP has remediated the site as stated in the approved CAP, CoP respectfully 'remediation termination' and site closure. A final C-141 can be found in Appendix D.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,



Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

- Figure 1 – Excavation Data
- Appendix A – Initial C-141
- Appendix B – CAP Laboratory Analyses
- Appendix C – Photo Documentation
- Appendix D – Final C-141

Figures

Excavation Data

Final Sampling Data

| | CI- | PID | GRO | DRO | B | T | E | X | BTEX |
|--------------------|-----|-----|-----|-----|------|------|------|------|------|
| 5 pt. comp at 6 in | 256 | 0.1 | <50 | <50 | <0.2 | <0.2 | <0.2 | <0.6 | <1.2 |



CI- FIELD DATA

CI- LAB DATA

Landowner: SW Cattle Company
DGW: None

Legend

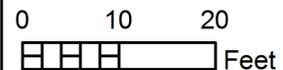
- ▲ SAMPLE POINT
- COMPRESSOR
- COMPRESSOR FILTER
- ⊕ SOURCE
- BURIED PIPELINE
- - - FENCE
- - - SURFACE ELECTRIC
- SURFACE PIPELINE
- 6 IN SCRAPER
- CHEMICAL TANK
- SEPARATOR
- STAIN - 1,305 SQ FT
- TREATER



CONOCOPHILLIPS BRITT B BATTERY

UL F & K SECTION 15
T-20-S R-37 E
LEA COUNTY, NM

Figure 1



GPS date: 12/29/14 KS
Drawing date: 12/30/14
Drafted by: L. Weinheimer



Appendix A

Initial C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948, Hobbs, NM 88241
Phone 575.393.2967

District I
623 N. French Dr., Hobbs, NM 88240.
District II
811 S. First St., Artesia, NM 88210
District III
1600 Rio Brazos Road, Aztec, NM 87410
District IV
1227 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

HOBBS

Form C-141
Revised August 8, 2011

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

SEP 19 2014
Submit to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|---|-----------------------------------|
| Name of Company: ConocoPhillips | Contact: Jose A Zepeda |
| Address: 1410 N West County Road | Telephone No: 575-391-3165 |
| Facility Name: Britt B Battery | Facility Type: Battery |

| | | |
|-------------------------------------|---------------------------|------------------------------------|
| Surface Owner: Federal Lease | Mineral Owner: N/A | API No. Fed Lse # LC031621B |
|-------------------------------------|---------------------------|------------------------------------|

LOCATION OF RELEASE

30-025-06111 70

| | | | | | | | | |
|-------------------------|----------------------|------------------------|---------------------|---------------|------------------|---------------|----------------|----------------------|
| Unit Letter E | Section 15 | Township 20S | Range 37E | Feet from the | North/South Line | Feet from the | East/West Line | County LEA |
|-------------------------|----------------------|------------------------|---------------------|---------------|------------------|---------------|----------------|----------------------|

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | |
|---|--|---|
| Type of Release: OIL | Volume of Release: 25 bbls | Volume Recovered: 1.0 |
| Source of Release: PRV on Production Separator | Date and Hour of Occurrence 01/06/14 0630 am | Date and Hour of Discovery SAME |

| | |
|--|------------------|
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? |
|--|------------------|

| | |
|-------------------------------|---------------------------------------|
| By Whom? Jose A Zepeda | Date and Hour: 01/07/2014 0655 |
|-------------------------------|---------------------------------------|

| | |
|---|---|
| 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.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
Describe Area Affected and Cleanup Action Taken.*
On 01/06/14 @ ~0630 @ the Britt B Battery, there was an accidental discharge of ~8 bbls of oil from PRV on production separator. COPC MSO received a high level alarm for the separator. Upon arrival COPC MSO discovered a PRV on production separator that had popped off and spilled oil. Due to the freezing temperature the line froze and the PRV on the production separator popped off and spilled oil to ground. The line was shut in and vacuum truck was contacted. Vacuum Truck picked up 5 bbls of oil. The spill site will be remediated in place in accordance with COPC and NMOCD guidelines.

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: JOSE A ZEPEDA | OIL CONSERVATION DIVISION | |
| Printed Name: Jose A Zepeda | Approved by Environmental Specialist: | |
| Title: LEAD HSE | Approval Date: 9-24-14 | Expiration Date: 11-24-19 |
| E-mail Address: Jose. A. Zepeda@conocophillips.com | Conditions of Approval: <i>Site sample reports Delimit & restore area per NMOCD guidelines. Submit Final C-141 by 11-24-14.</i> | Attached <input type="checkbox"/> IRP-3009 |
| Date: 01/06/2014 | Phone: 575-391-3158 | |

* Attach Additional Sheets If Necessary

agrid 217817
N701426 741065
P701426 741517
SEP 23 2014

Appendix B

CAP Laboratory Analyses

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948, Hobbs, NM 88241
Phone 575.393.2967

December 23, 2014

KYLE NORMAN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: BRIT B BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/22/14 8:50.

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 accredited 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. Keene

Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 KYLE NORMAN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|----------------|---------------------|---------------|
| Received: | 12/22/2014 | Sampling Date: | 12/18/2014 |
| Reported: | 12/23/2014 | Sampling Type: | Soil |
| Project Name: | BRIT B BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: 5 PT BOTTOM COMP @ 6" (H403900-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.200 | 0.200 | 12/22/2014 | ND | 1.75 | 87.5 | 2.00 | 8.93 | | |
| Toluene* | <0.200 | 0.200 | 12/22/2014 | ND | 1.73 | 86.3 | 2.00 | 9.59 | | |
| Ethylbenzene* | <0.200 | 0.200 | 12/22/2014 | ND | 1.63 | 81.6 | 2.00 | 10.7 | | |
| Total Xylenes* | <0.600 | 0.600 | 12/22/2014 | ND | 4.90 | 81.7 | 6.00 | 11.5 | | |
| Total BTEX | <1.20 | 1.20 | 12/22/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61-154

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 256 | 16.0 | 12/22/2014 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <50.0 | 50.0 | 12/22/2014 | ND | 201 | 100 | 200 | 4.10 | | |
| DRO >C10-C28 | <50.0 | 50.0 | 12/22/2014 | ND | 195 | 97.4 | 200 | 1.72 | | |

Surrogate: 1-Chlorooctane 87.6 % 47.2-157
Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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 samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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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Celey D. Keene, Lab Director/Quality Manager



January 16, 2015

LAURA FLORES

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: BRITT B BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/15/15 15:50.

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.

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| | |
|------------------|------------------------------|
| 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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 LAURA FLORES
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|-----------------|---------------------|---------------|
| Received: | 01/15/2015 | Sampling Date: | 01/14/2015 |
| Reported: | 01/16/2015 | Sampling Type: | Soil |
| Project Name: | BRITT B BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: 5 PT COMP IMPORT CALICHE (H500154-01)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 01/16/2015 | ND | 432 | 108 | 400 | 3.77 | |

Cardinal Laboratories

*=Accredited Analyte

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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



Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

| Company Name: RECS | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------------|--------------|----------------|------------|-------------------------------------|-----|-------------------------|---------|------------|-------------------------------------|---------|----------------|-------------|-------------------------------------|--|--|--|--|----------|--|----------|--|--|--|--|--|--|--|--|--|
| Project Manager: <i>Laura Flores, Kyle Norman</i> | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | | State: | | Zip: | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: | | Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | Project Owner: | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: | | | | State: | | Zip: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <i>Britt B Battery</i> | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <i>Kyle Schmidt</i> | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | | | | | | | | | | PRESERV. | | SAMPLING | | | | | | | | | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | | | | | | | | | | | | | | | | | |
| <i>H500154</i> | <i>1 5 point composite import caliche</i> | <i>1</i> | <i>1</i> | | | <input checked="" type="checkbox"/> | | | | | <input checked="" type="checkbox"/> | | <i>1-14-15</i> | <i>8:00</i> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | |

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

| | | | | |
|------------------------------|---|--------------------|--|----------------|
| Relinquished By: | Date: | Received By: | Phone Result: | Add'l Phone #: |
| <i>Kyle Schmidt</i> | <i>1-15-15</i> | <i>Jodi Henson</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Time: | | Fax Result: | Add'l Fax #: |
| | <i>3:50</i> | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Relinquished By: | Date: | Received By: | REMARKS: | |
| | | | | |
| Delivered By: (Circle One) | Sample Condition | CHECKED BY: | | |
| Sampler - UPS - Bus - Other: | Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> | (Initials) | | |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <i>GH</i> | | |

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

#31

Appendix C

Photo Documentation

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948, Hobbs, NM 88241
Phone 575.393.2967

ConocoPhillips Britt B Battery

Unit Letter E, Section 15, T20S, R37E



Source of the release, facing south

9/16/14



Initial site photo, facing southwest

9/16/14



Initial site photo, facing northwest

9/16/14



Initial site photo, facing southeast

9/16/14



Shoveling release area, facing south 12/18/14



Shoveling release area, facing northeast 12/18/14



Exporting soil, facing west 12/18/14



Importing soil, facing north 12/18/14



Completed 6 in scrape, facing southeast 12/29/14



Completed 6 in scrape, facing north 12/29/14



Site completed, facing northeast 1/5/15



Site completed, facing southeast 1/5/15

Appendix D

Final C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948, Hobbs, NM 88241
Phone 575.393.2967

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

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|---------------------------------|-----------------------|
| Name of Company ConocoPhillips | Contact |
| Address 1410 N West County Road | Telephone No. |
| Facility Name Britt B Battery | Facility Type Battery |
| Surface Owner Federal Lease | Mineral Owner N/A |
| API No. 30-025-06111 | |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| E | 15 | 20S | 37E | | | | | Lea |

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | |
|--|--|---------------------------------|
| Type of Release OIL | Volume of Release 8 BBL | Volume Recovered 5 BBL |
| Source of Release PRV on Production Separator | Date and Hour of Occurrence 01/06/14 0630 am | Date and Hour of Discovery Same |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | |
| By Whom? Jose A Zepeda | Date and Hour 01/07/14 0655 | |
| 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.* N/A | | |

Describe Cause of Problem and Remedial Action Taken.* On 02/09/14 @ ~ 0807 am @ the BMT Battery there was an accidental discharge. COPC MSO received a call that he had a leak at the BMT Battery. COPC MSO arrived at location and noticed that the leak was coming from a cracked weld on the circulation line. The leak appeared to be due to internal corrosion. COPC MSO shut in line.

Describe Area Affected and Cleanup Action Taken.* The release covered 1,305 square feet of battery lease pad. RECS personnel were on site to visually assess the release September 16th, 2014. Based on the assessment, a CAP was submitted to NMOCD on December 11th, 2014, and was approved by NMOCD on the same day. CAP activities began at the site on December 17th, 2014. The release area was scraped down to 6 inches, and a 5 point bottom composite was taken and field tested for chlorides and organic vapors. The 5 point bottom composite was then sent to a commercial laboratory for analysis. Laboratory analysis confirmed GRO, DRO and BTEX readings were below regulatory standards, while the chloride reading was slightly above regulatory standards, returning a value of 256 mg/kg. All excavated soil, a total of 60 cubic yards, was taken to a NMOCD approved facility for disposal. A total of 60 cubic yards of caliche was imported to the site to use as backfill. A composite sample of the imported caliche was taken to a commercial laboratory for analysis and returned a chloride value of 192 mg/kg. The site was backfilled with the imported caliche and contoured to the surrounding location.

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: 

Printed Name: Dennis Ross

Title: Operation Supervisor

E-mail Address: Dennis.E.Ross@COP.com

Date: 3-30-15 Phone: 575-390-3424

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached

* Attach Additional Sheets If Necessary