

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    | nMLB1419127797 |
| District RP    | 2RP-2368       |
| Facility ID    |                |
| Application ID |                |

## Closure

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

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

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

**No sampling done, spill inside a berm.**

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: Amy Barnhill

Title: Water Advisor

Signature: 

Date: 4-28-22

email: [ABarnhill@chevron.com](mailto:ABarnhill@chevron.com)

Telephone: 432-687-7108

**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: 

Date: 1/24/2023

Printed Name: Brittany Hall

Title: Environmental Specialist



28 April 2022

New Mexico Oil Conservation Division

1625 North French Drive

Santa Fe, New Mexico

RE: Closure Request

Chevron USA Inc.

UL – E, Section 02, Township 23S, Range 28E, County – Eddy

Lat: 32.3365135 Long: -104.0637589

Incident # - nMLB1419127797

To Whom it may concern,

We are submitting this request for closure based on the activities below.

Activities were initiated to bring the impacted area into conformance with NMOCD requirements. For clarity and cross reference purposes, the following Closure Request offers a brief Overview, a Site Map, Photos, a brief Summary of Activities and Conclusion.

On 6-14-14 a pump failure caused a release of 58 bbls of produced water inside the secondary containment, 53 bbls were recovered. While removing the contaminated soil, a poly liner was found and therefore, no soil samples were taken. All contaminated soil was removed from the bermed area.

On 6-30-2014 Environmental Plus put together a site assessment. Their site assessment contained a cover letter, some maps, a groundwater assessment and table, and the initial C-141. Unfortunately, this is all the paperwork we could find since EPI went out of business, and we have no access to their records.

On 10-9-19 Chevron had another spill inside the berm at this same facility (nRM1933057616). We were able to obtain closure for this spill due to it being inside the berm on a liner.

Considering the above-mentioned events, we would like to ask for closure of this spill (nMLB1419127797). We have added the same pictures to this closure report that we used to close the spill on 10-9-19.

Questions, concerns and/or needs for additional information should be directed to Amy Barnhill at (432) 687-7108 or via e-mail at [ABarnhill@chevron.com](mailto:ABarnhill@chevron.com).

Thank you for your time and attention to the matter.

Amy Barnhill



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND ENVIRONMENTAL REMEDIATION

30 June 2014

Mr. Mike Bratcher  
Environmental Specialist  
NMOCD  
811 S. First St  
Artesia, New Mexico 88240

**Re: Initial C-141  
Chevron  
Culebra Bluff SWD #1  
UL-E, Section 2, Township 23 South, Range 28 East  
Eddy County, New Mexico**

Mr. Bratcher:

Environmental Plus, Inc. (EPI), on behalf of Mr. Brian Criswell, Chevron Corporation (Chevron), submits the attached form C-141 for the above-referenced leak site, located on land owned by the State of New Mexico.

The site is located approximately 4 miles northeast of Loving, New Mexico (reference *Figure 1*). A search for water wells was completed utilizing the New Mexico Office of the State Engineer's website and a United States Geological Survey (USGS) database. A total of six (6) wells are located in the area surrounding the release site (reference *Table 1*). No wells (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). Groundwater data indicated the average water depth is approximately 25 feet below ground surface (bgs). The attached site information and metrics form ranks the site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993).

Approximately 58 bbls of produced water were released when the seals on the pump plungers failed causing the release; all fluid was contained within the firewall. Approximately 53 barrels were recovered (reference *Figure 3* and attached photographs). Based on available information, it was projected distance between impacted soil and groundwater is approximately 25 vertical feet.

Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at [ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com) or Mr. Brian Criswell at (575) 263-0409 or via e-mail at [brian.criswell@chevron.com](mailto:brian.criswell@chevron.com). All official communication should be addressed to:

Mr. Brian Criswell  
Chevron Delaware Basin, Hobbs FMT  
1616 West Bender  
Hobbs, New Mexico 88240

Sincerely,

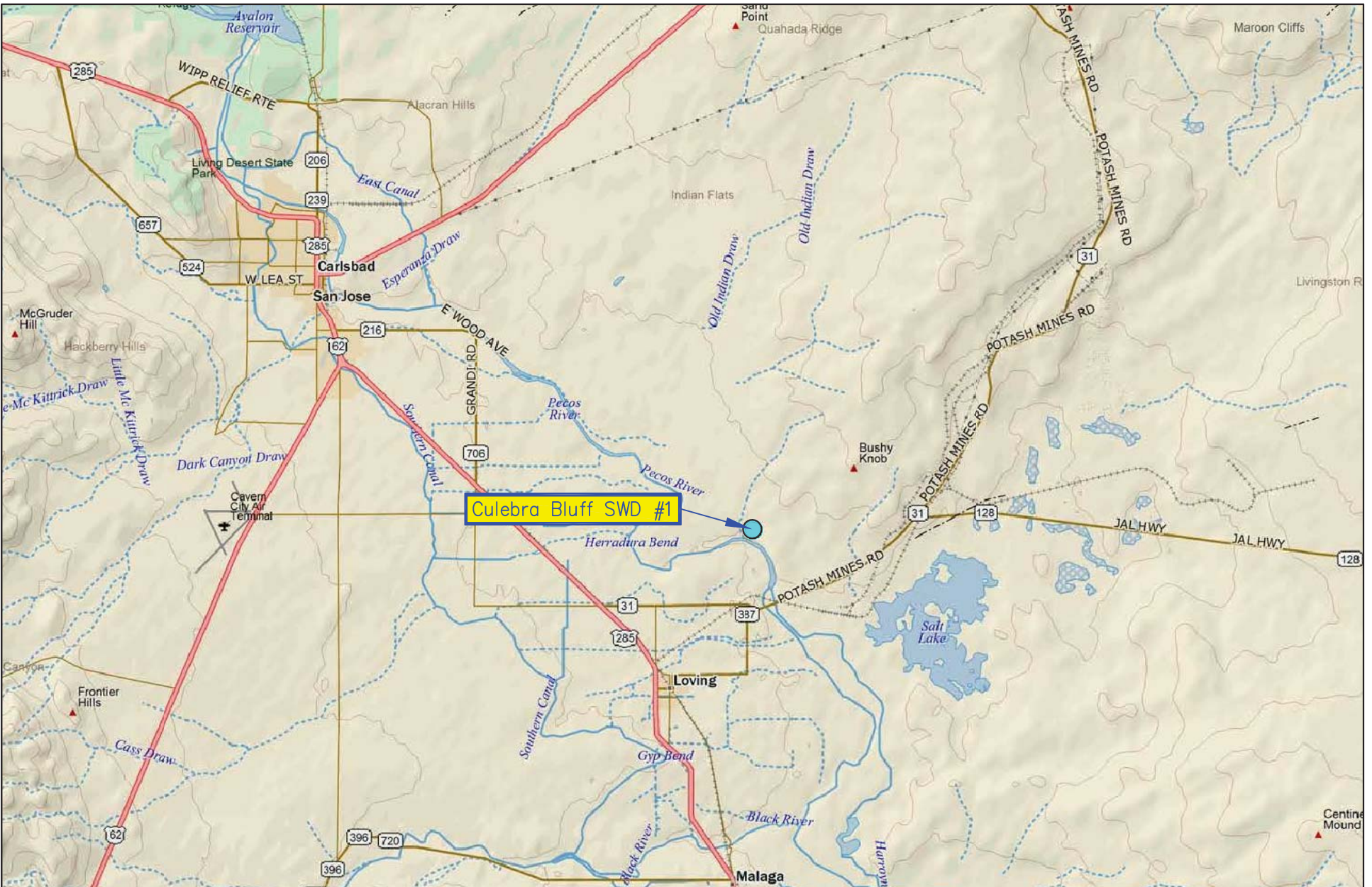
ENVIRONMENTAL PLUS, INC.



Daniel Dominguez  
Environmental Consultant

cc: Brian Criswell – HSE Specialist, Chevron Hobbs FMT – Hobbs, NM  
File

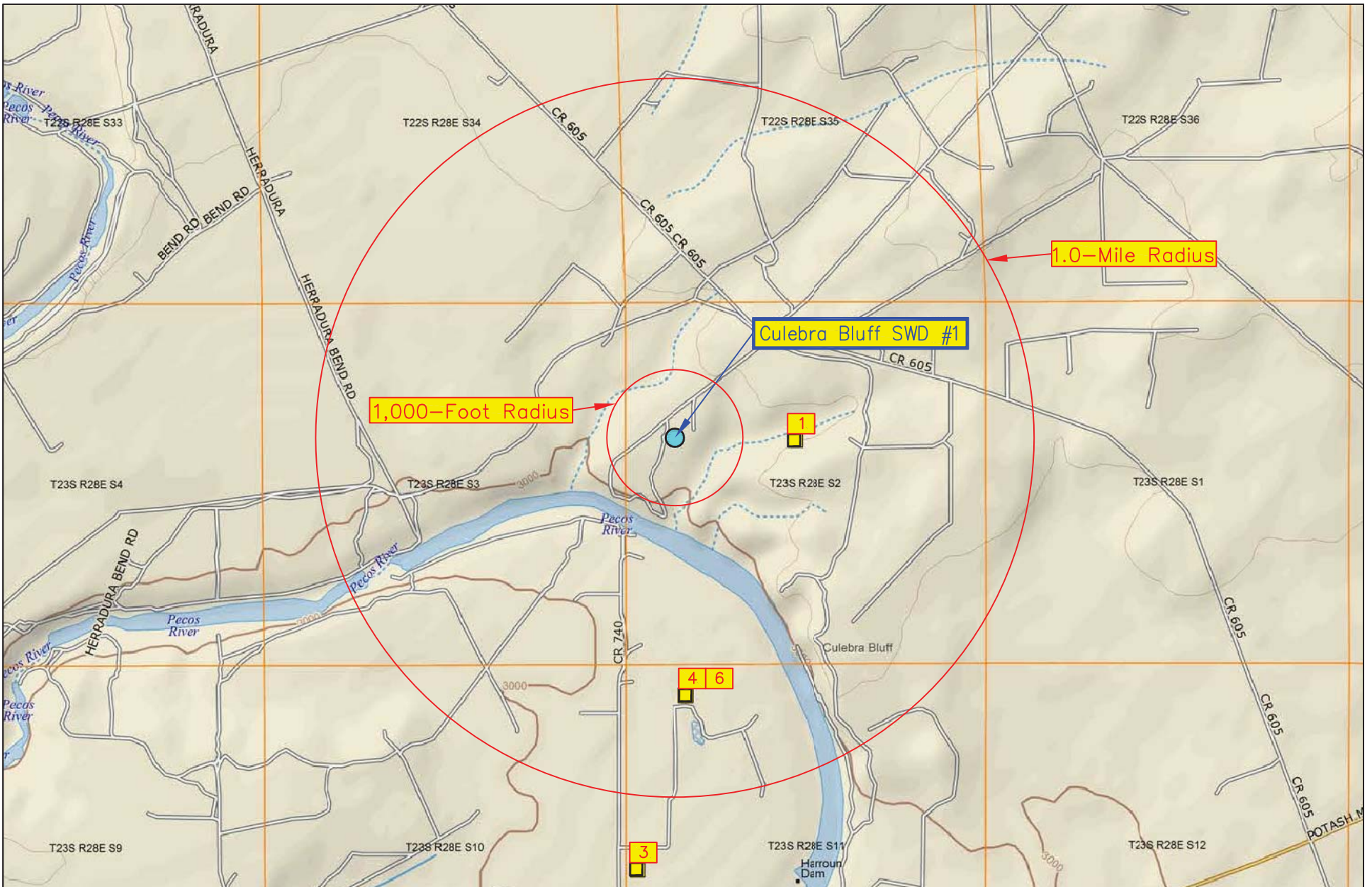
## **FIGURES**





|   |  |  |                 |   |
|---|--|--|-----------------|---|
| Figure 1<br>Area Map<br>Chevron<br>Culebra Bluff SWD #1 | Eddy County, New Mexico<br>SW 1/4 of NW 1/4, Sec. 2, T23S, R28E<br>N 32° 20' 10.98" W 104° 3' 48.82"<br>Elevation: 3,029 feet amsl | DWG By: D Dominguez<br>June 2014   | REVISED:        |  |
|   |  | <br>Miles | SHEET<br>1 of 1 |   |





|  |  |  |                 |                         |
|--|--|--|-----------------|-------------------------|
| <p>Figure 2<br/>Site Location Map<br/>Chevron<br/>Culebra Bluff SWD #1</p> | <p>Eddy County, New Mexico<br/>SW 1/4 of NW 1/4, Sec. 2, T23S, R28E<br/>N 32° 20' 10.98" W 104° 3' 48.82"<br/>Elevation: 3,029 feet amsl</p> | <p>DWG By: D Dominguez<br/>June 2014</p> | <p>REVISED:</p> | <p>SHEET<br/>1 of 1</p> |
|--|--|--|-----------------|-------------------------|



## **TABLES**

**TABLE 1**  
**Well Data**  
**Chevron - Culebra Bluff SWD #1**

| Ref # | Well Number | Use | Diversion <sup>A</sup> | Owner                          | q64 | q16 | q4 | Sec | Twsp | Rng | Easting | Northing | Date Measured | Surface Elevation <sup>B</sup> | Depth to Water (ft bgs) |
|-------|-------------|-----|------------------------|--------------------------------|-----|-----|----|-----|------|-----|---------|----------|---------------|--------------------------------|-------------------------|
| 1     | SD 01094    | IND | 381.6                  | UNITED STATES POTASH COMPANY   |     |     |    | 2   | 23S  | 28E | 588668  | 3577916  |               | 3042                           |                         |
| 3     | C 00315     | IRR | 0                      | JOSE AREVALO                   | 3   | 1   | 3  | 11  | 23S  | 28E | 587973  | 3575995  | 06/20/1952    | 2991                           | 45                      |
| 4     | C 00512     | IRR | 322.8                  | ANTONIO C. & GLORIA G. ONSUREZ | 4   | 1   | 1  | 11  | 23S  | 28E | 588188  | 3576775  | 05/20/1975    | 2992                           | 15                      |
| 6     | C 03536     | PRO | 0                      | GLENN'S WATER WELL SERVICE     | 4   | 1   | 1  | 11  | 23S  | 28E | 588188  | 3576775  | 05/20/1975    | 2992                           | 15                      |
| 2     | C 00326     | IRR | 221.45                 | JACKIE D MCDONALD              | 3   | 3   | 3  | 10  | 23S  | 28E | 586358  | 3575572  | 10/19/1991    | 3018                           | 19                      |
| 5     | C 03469     | POL | 0                      | BTA OIL PRODUCERS, LLC         | 3   | 4   | 3  | 11  | 23S  | 28E | 588373  | 3575538  | 01/25/2011    | 2979                           | 38                      |

\* = Data obtained from the New Mexico Office of the State Engineer Website ([http://iwaters.ose.state.nm.us:7001/iWATERS/wr\\_RegisServlet1](http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1)) and USGS Database

<sup>A</sup> = In acre feet per annum

<sup>B</sup> = Elevation interpolated from USGS topographical map based on referenced location.

IND = Industrial

IRR = Irrigation

PRO = 72-12-1 Prospecting or Development of Natural Resource

POL = Pollution Control Well

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

**Shaded area indicates wells not shown in Figure 2**

## **ATTACHMENTS**

## **ATTACHMENT I PHOTOGRAPHS**





Photograph #1- Lease sign

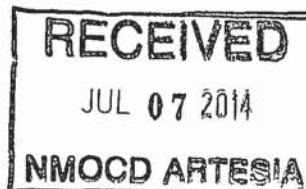






**ATTACHMENT II  
INFORMATION AND METRICS  
INITIAL C-141**





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

nMLB1419127797

OPERATOR

☒ Initial Report ☐ Final Report

|                                     |      |                                  |
|-------------------------------------|------|----------------------------------|
| Name of Company: Chevron            | 4323 | Contact: Brian Criswell          |
| Address: 1616 West Bender           |      | Telephone No.: (575) 263 - 0409  |
| Facility Name: Culebra Bluff SWD #1 |      | Facility Type: Injection Station |

|                      |                |                   |
|----------------------|----------------|-------------------|
| Surface Owner: State | Mineral Owner: | API: 20-015-22754 |
|----------------------|----------------|-------------------|

### LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| E           | 2       | 23S      | 28E   |               |                  |               |                | Eddy   |

Latitude: N 32° 20' 10.98" Longitude: W 104° 3' 48.82"

32-336540

104.063190

### NATURE OF RELEASE

|  |   |  |
|--|---|--|
| Type of Release: produced water  | Volume of Release: 58 bbls                                  | Volume Recovered: 53 bbls                |
| Source of Release: injection station   | Date and Hour of Occurrence: 6/14/14 @ am                   | Date and Hour of Discovery: 6/14/14 @ am |
| Was Immediate Notice Given?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom?<br>Mike Bratcher                           |  |
| By Whom? Brian Criswell  | Date and Hour: 6/14/14 @ am                                 |  |
| Was a Watercourse Reached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | If YES, Volume Impacting the Watercourse:<br>Not Applicable |  |
| Depth to Water. ~25 ft bgs   |   |  |
| If a Watercourse was Impacted, Describe Fully. * Not Applicable  |   |  |

**Describe Cause of Problem and Remedial Action Taken.** \* Approximately 58 bbls of produced water were released when the pump equipment failed at the battery releasing 58 barrels of produced water to the secondary containment; no produced water escaped the containment. A vacuum truck was dispatched to pick up any free standing liquids. There were approximately 53 bbls recovered. An Emergency Response Team arrived at the release area and began continuous abatement of the impacted area. Visibly stained soil was excavated and hauled away for disposal at a state approved facility.

**Describe Area Affected and Cleanup Action Taken.** \* Approximately 2,300 square feet of surface area was impacted by the release. Soil samples will not be collected from release area due to finding a poly liner while removing contaminated soil. All contaminated soil will be removed and hauled for disposal. Upon NMOCD approval, EPI will backfill the tank battery.

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:                                 | OIL CONSERVATION DIVISION   |                                   |
| Printed Name: Brian Criswell               | Approved by District Supervisor:  |                                   |
| Title: HSE Specialist                      | Approval Date: 7/10/14  | Expiration Date: N/A              |
| E-mail Address: brian.criswell@chevron.com | Conditions of Approval: Verify Liner Integrity upon removal of cover material | Attached <input type="checkbox"/> |
| Date:                                      | Phone: (575) 263-0409   |                                   |

\* Attach Additional Sheets If Necessary

2RP-2368



**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 102488

CONDITIONS

|  |   |
|--|---|
| Operator:<br>CHEVRON U S A INC<br>6301 Deauville Blvd<br>Midland, TX 79706 | OGRID:<br>4323  |
|  | Action Number:<br>102488                                  |
|  | Action Type:<br>[C-141] Release Corrective Action (C-141) |

CONDITIONS

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