



**Adriane Gifford**  
Project Manager

**Upstream Business Unit**  
Environmental Management Company  
1500 Louisiana Street  
Room 38108  
Houston, Texas 77002  
Tel 832-854-5620  
agifford@chevron.com

May 08, 2020

New Mexico Oil Conservation Division  
811 S. First Street  
Artesia, New Mexico 88210

**Re: Closure Request – Pardue Farms Well 2**  
**Case No. 2RP-1528**  
**Eddy County, New Mexico**

Dear New Mexico Oil Conservation Division:

Chevron Environmental Management Company (CEMC) submits herein a closure request for 2RP-1528, Pardue Farms Well 2, which is located approximately 2.93 miles northeast of Loving, in Unit H, Section 10, Township 23 South, Range 28 East in Eddy County, New Mexico. This closure request was prepared by Arcadis U.S., Inc. (Arcadis), on behalf of CEMC.

If you have any questions regarding this submittal, please contact Scott Foord of Arcadis at (713) 953-4853 or me at (832) 854-5620.

Respectfully,

**Chevron Environmental Management Company**  
**on behalf of**  
**Chevron U.S.A. Inc.**

A handwritten signature in blue ink, appearing to read "Adriane Gifford".

Adriane Gifford  
Project Manager

Encl.



New Mexico Oil Conservation Division – District II  
811 S. First Street  
Artesia, New Mexico 88210

Arcadis U.S., Inc.  
10205 Westheimer Road  
Suite 800  
Houston  
Texas 77042  
Tel 713 953 4800  
Fax 713 977 4620  
www.arcadis.com

Subject:

**Closure Request**

Pardue Farms Well 2  
Case No. 2RP- 1528  
Eddy County, New Mexico

ENVIRONMENT

Date:

May 5, 2020

Dear New Mexico Oil Conservation Division:

Contact:

Scott Foord

**PROJECT SUMMARY**

Phone:

713.953.4853

The Pardue Farms Well 2 (Site) is located approximately 2.93 miles northeast of Loving, in Unit H, Section 10, Township 23 South, Range 28 East, Eddy County, New Mexico (see **Figure 1**).

Email:

William.foord@arcadis.com

On January 6, 2013, a heater treater caught on fire and released approximately 4 barrels (bbls) of produced water and 1 bbl of oil, no produced water or oil was reportedly recovered. Per email correspondence between Chevron, the Bureau of Land Management (BLM), and the New Mexico Oil Conservation Division (NMOCD) on January 6-7, 2013, most of the release was contained within the containment area with a small overspray on the northeast side of the containment. The associated initial email correspondence reporting the release to BLM and NMOCD is included as **Attachment 1**.

Our ref:

30049294

Per email correspondence between Chevron and the NMOCD dated January 17, 2013, Chevron collected soil samples from two locations (SP1 and SP2) within the impacted area. The soil samples were submitted to Cardinal Laboratories for laboratory analyses for benzene, toluene, ethylbenzene, and xylene (BTEX), total petroleum hydrocarbons (TPH) and chloride. A copy of the laboratory report was included for NMOCD review in the January 17, 2013 email correspondence between Chevron and the NMOCD. Chevron requested approval to excavate approximately one foot of soil from the SP1 location and two feet of soil from the SP2 location based on the reported analytical results within the impacted area, and permission to back fill the area with clean fill material following remediation activities. On January 22, 2013, the NMOCD approved the request for

**ARCADIS U.S., Inc.**

TX Engineering License # F-533  
Geoscientist License # 50158

New Mexico Oil Conservation  
Division – District II  
May 5, 2020

excavation/backfill and requested that an initial C-141 Form be submitted to the NMOCD for the release. The initial C-141 Form was submitted to the NMOCD and approved on January 23, 2013. Remediation permit number 2RP-1528 was assigned to the Site. Per the initial C-141 Form, an emergency response team-initiated remediation upon discovery of the release and the visibly stained soil was excavated and disposed at a state approved facility. The NMOCD email correspondence and the initial C-141 Form are included in **Attachment 2**. According to the New Mexico Office of the State Engineers (NMOSE) database, there is a water well approximately 0.34 miles northeast of the Site with a depth to groundwater of 15 feet below ground surface (bgs).

### FORM C-103

A Sundry Notice Form C-103 (**Attachment 3**) was submitted to the NMOCD by Chevron on November 16, 2015 as notification that the location was ready for NMOCD inspection following plugging and abandonment of the well and ancillary equipment. According to the Form C-103, the following requirements have been completed:

- All pits have been remediated in compliance with NMOCD rules and the terms of the Operator's pit permit and closure plan.
- Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
- A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with NMOCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from the lease and well location.
- All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- *All other environmental concerns have been addressed as per NMOCD rules.*
- Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.
- If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

The facility was properly abandoned in 2015. During decommissioning activities, the release area was remediated. NMOCD approved the C-103 Form on November 25, 2015 concurring that all requirements mandated on the Form C-103 have been completed.

New Mexico Oil Conservation  
Division – District II  
May 5, 2020

## CLOSURE REQUEST

NMOCD concurred that all environmental concerns at the Site had been addressed following Site decommissioning activities. As such, Arcadis, on behalf of CEMC, respectfully requests that no further action be performed with respect to 2RP-1528 and that the Site be granted closure by the NMOCD. The Final C-141 is included as **Attachment 4**.

Sincerely,

Arcadis U.S., Inc.



Scott Foord  
Project Manager



Greg Cutshall  
Program Manager

Copies:

Adriane Gifford - CEMC

Enclosures:

### Figure

- 1 Site Location Map

### Attachments

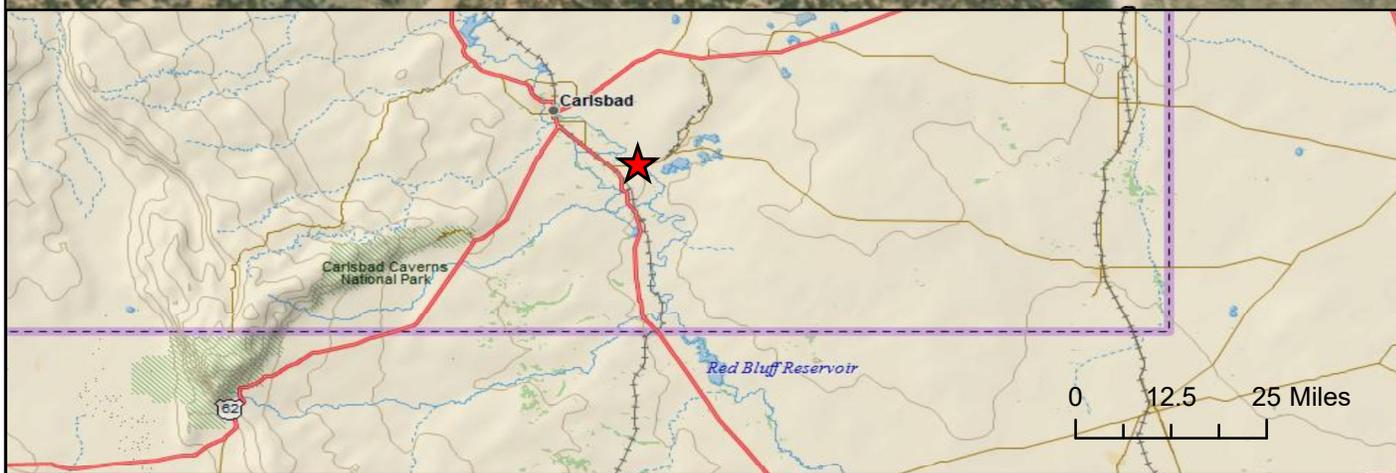
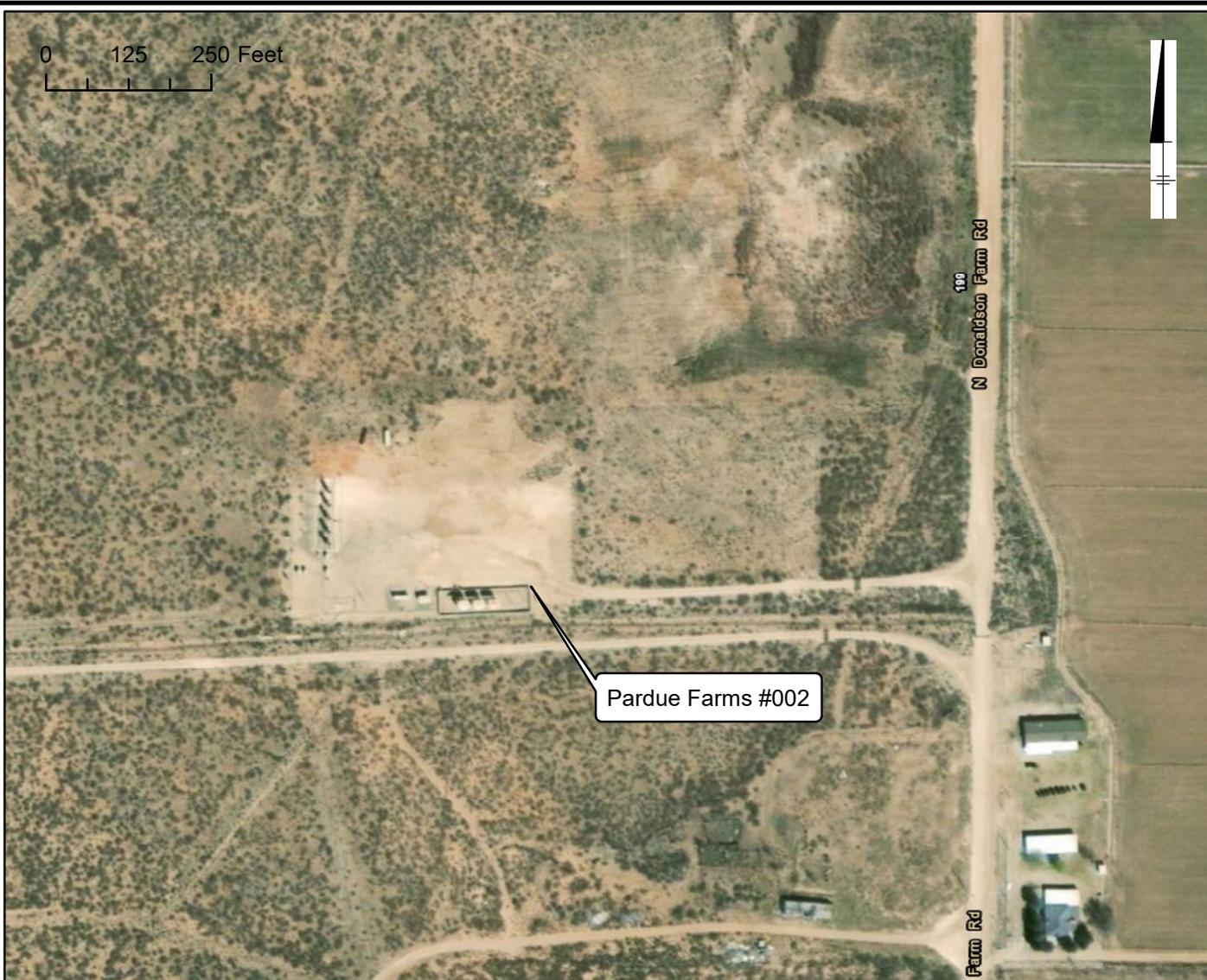
- 1 Initial BLM and NMOCD Email Correspondence
- 2 NMOCD Email Correspondence and Initial C-141 Form
- 3 Form C-103 Form
- 4 Final C-141 Form

[arcadis.com](http://arcadis.com)

\\arcadis-us.com\officedata\Houston-TX\ENV\ChevronTexaco TX8\HES Transfer\Pardue Farms Well 2\Closure Request\Final\2020 Pardue Farms Well 2 Closure Request Final.docx

# FIGURES





Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors © 2020 Microsoft Corporation © 2020 DigitalGlobe ©CNES (2020) Distribution

-  Site
-  Eddy County

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY  
**Pardue Farms #002**  
 Eddy County, New Mexico

**SITE LOCATION MAP**  
 February 2020

 **ARCADIS** Design & Consultancy for natural and built assets | **FIGURE 1**

City: Houston Div/Group: Remediation West - Air Group Created By: W Berry Last Saved By: wberry ; Client (Project#)  
 D:\\_Arcadis\Land Services\z-Proposal\Chevron\Pardue\_Farms\_2\Chevron\_Pardue\_Farms.mxd 2/10/2020 5:05:43 AM  
 G:\ENNA\Chevron\Texas\TX\8\HES\_Transfer\01 Project Management\2020\2\_SOW Proposal\Scopes\WDDU Battery (D)\SOW\GIS

# ATTACHMENT 1

Initial BLM and NMOCD Email Correspondence



**Bratcher, Mike, EMNRD**

---

**From:** Blevins, Bradley G <Bradley.Blevins@chevron.com>  
**Sent:** Sunday, January 06, 2013 1:26 PM  
**To:** 'jamos@blm.gov'; Bratcher, Mike, EMNRD  
**Subject:** Pardue Farms CTB

Jim, Mike

This email is to inform you that Chevron had a heater treater catch fire on the pardue farms battery. We lost approx 4 barrels of produced water and 1 barrel of oil. Most of the fluid was contained inside the firewall, with a slight overspray on the northeast side of the containment. Cleanup crew will start work monday am. If you have any questions please let me know.

Bradley Blevins

**Bratcher, Mike, EMNRD**

---

**From:** Amos, James <jamos@blm.gov>  
**Sent:** Monday, January 07, 2013 4:01 PM  
**To:** Blevins, Bradley G  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** Re: Pardue Farms CTB

thanks

On Sun, Jan 6, 2013 at 1:25 PM, Blevins, Bradley G <[Bradley.Blevins@chevron.com](mailto:Bradley.Blevins@chevron.com)> wrote:  
Jim, Mike

This email is to inform you that Chevron had a heater treater catch fire on the pardue farms battery. We lost appox 4 barrels of produced water and 1 barrel of oil. Most of the fluid was contained inside the firewall, with a slight overspray on the northeast side of the containment. Cleanup crew will start work monday am. If you have any questions please let me know.

Bradley Blevins

# ATTACHMENT 2

NMOCD Email Correspondence and Initial C-141 Form



**Bratcher, Mike, EMNRD**

---

**From:** Bratcher, Mike, EMNRD  
**Sent:** Tuesday, January 22, 2013 9:16 AM  
**To:** 'Blevins, Bradley G'  
**Subject:** RE: PARDUE FARMS WELL #2

Bradley,

Based on the analytical data, I would approve the proposal for excavation as described. Please check to see if you sent a C-141 for this release. I have the notification but am unable to find the C-141.

Thanks,

Mike Bratcher  
NMOCD District 2  
811 S. First Street  
Artesia, NM 88210  
O: 575-748-1283 X108  
C: 575-626-0857  
F: 575-748-9720

---

**From:** Blevins, Bradley G [<mailto:Bradley.Blevins@chevron.com>]  
**Sent:** Thursday, January 17, 2013 2:45 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Blevins, Bradley G  
**Subject:** FW: PARDUE FARMS WELL #2

Mike,

Please find the attached lab data for the Pardue Farms CTB, this is the battery that we had the two heater treaters catch fire. I would like to request the removal of one foot of soil from the SP1 area and two feet of soil from the SP2 area. Upon approval, backfill the area with clean material and install new equipment. If you have any questions please let me know.

Thanks, Bradley.

---

**From:** Celey Keene [<mailto:celey.keene@cardinallabsnm.com>]  
**Sent:** Thursday, January 17, 2013 3:21 PM  
**To:** Daniel Dominguez; Blevins, Bradley G  
**Subject:** PARDUE FARMS WELL #2

THANK YOU,

Celey Keene  
Lab Director  
Cardinal Laboratories  
101 East Marland  
Hobbs, NM 88240  
T: (575) 393-2326

F: (575) 393-2476

e-mail: [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)

*The information contained in this message is confidential and is only intended for the use of the individual/firm named above. If the reader of this message is not the intended recipient or the employee/agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by e-mail or telephone in order to return the message.*

**Bratcher, Mike, EMNRD**

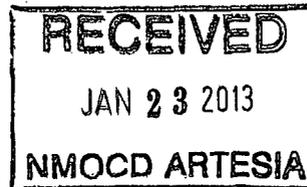
---

**From:** Blevins, Bradley G <Bradley.Blevins@chevron.com>  
**Sent:** Wednesday, January 23, 2013 9:47 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Blevins, Bradley G  
**Subject:** Pardue Farms initial C-141  
**Attachments:** Document.pdf

Mike,

Please find the attached initial C-141 for the Pardue Farms CTB. If you have any questions please let me know.

Thanks, Bradley



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

nJM W 130 2429089

OPERATOR  Initial Report  Final Report

|  |      |  |
|--|------|--|
| Name of Company: Chevron USA           | 4323 | Contact: Bradley Blevins                 |
| Address: P.O. Box 190, Hobbs, NM 88240 |      | Telephone No.: (575) 391-1462 ext. 86424 |
| Facility Name: Pardue Farms Well #2    |      | Facility Type: Tank Battery              |

|                               |                |                       |
|-------------------------------|----------------|-----------------------|
| Surface Owner: Nicholas Farms | Mineral Owner: | API No.: 30-015-26460 |
|-------------------------------|----------------|-----------------------|

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| H           | 10      | 23S      | 28E   |               |                  |               |                | Eddy   |

Latitude: N 32° 19' 19.20" Longitude: W 104° 04' 6.02"

NATURE OF RELEASE

|  |   |                                    |
|--|---|------------------------------------|
| Type of Release: Produced Water and Oil  | Volume of Release: 5 bbls                 | Volume Recovered: 0 bbls           |
| Source of Release: Equipment failure   | Date and Hour of Occurrence: 1/7/13       | Date and Hour of Discovery: 1/7/13 |
| Was Immediate Notice Given?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom?                          |                                    |
| By Whom? Bradley Blevins   | Date and Hour:                            |                                    |
| Was a Watercourse Reached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | If YES, Volume Impacting the Watercourse: |                                    |
| Depth to water: <20 ft   |   |                                    |
| If a Watercourse was Impacted, Describe Fully:   |   |                                    |

Describe Cause of Problem and Remedial Action Taken.\* Release was caused by equipment failure. Approximately 4 bbls of produced water and 1 bbl of oil were released with no recovery. An Emergency Response Team arrived at the release area and began continuous abatement of the impacted area.

Describe Area Affected and Cleanup Action Taken.\* Visibly stained soil was excavated and hauled away for disposal at a state approved facility. Soil samples were collected and submitted to Cardinal Laboratories for testing. Upon receiving acceptable results and NMOCD approval, the affected area will be backfilled, and returned to proper conditions.

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>Bradley Blevins</i>              | OIL CONSERVATION DIVISION   |                                   |
| Printed Name: Bradley Blevins                  | Approved by District Supervisor:  | Signed By: <i>Mike Demore</i>     |
| Title: EH & S Field Specialist                 | Approval Date: JAN 24 2013  | Expiration Date:                  |
| E-mail Address: bradley.blevins@chk.com        | Conditions of Approval:   | Attached <input type="checkbox"/> |
| Date: 1-23-13 Phone: (575) 391-1462 ext. 86424 | Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION PROPOSAL NO LATER THAN: February 24, 2013 |                                   |

\* Attach Additional Sheets If Necessary

2RP-1528

# ATTACHMENT 3

Form C-103 Form



NM OIL CONSERVATION  
ARTESIA DISTRICT

Submit One Copy To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

NOV 18 2015 State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised November 3, 2011

RECEIVED  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-015-26460  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>USA PARDUE FARMS  |
| 8. Well Number 2  |
| 9. OGRID Number<br>4323   |
| 10. Pool name or Wildcat<br>LOVING, BRUSHY CANYON   |

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  Oil Well  Gas Well  Other

2. Name of Operator  
CHEVRON USA INC

3. Address of Operator  
1616 W. BENDER BLVD HOBBS, NM 88240

4. Well Location  
Unit Letter H : 1950 feet from the NORTH line and 660 feet from the EAST line  
Section 10 Township 23S Range 28E NMPM \_\_\_\_\_ County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
2989 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|  |  |
|--|--|
| <b>NOTICE OF INTENTION TO:</b>                 | <b>SUBSEQUENT REPORT OF:</b>   |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>   |
| TEMPORARILY ABANDON <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>   |
| PULL OR ALTER CASING <input type="checkbox"/>  | COMMENCE DRILLING OPNS. <input type="checkbox"/>                                   |
|  | P AND A <input type="checkbox"/>   |
|  | CASING/CEMENT JOB <input type="checkbox"/>   |
| OTHER: <input type="checkbox"/>                | <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A |

- All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.
- Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
- A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the

**OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.**

- The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
- All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- All other environmental concerns have been addressed as per OCD rules.
- Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.
- If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Cindy Herrera-Murillo TITLE PERMITTING SPECIALIST DATE 11/16/2015  
TYPE OR PRINT NAME CINDY HERRERA-MURILLO E-MAIL: EEOF@CHEVRON.COM PHONE: 575-263-0431  
For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 11-25-15  
Conditions of Approval (if any):

# ATTACHMENT 4

Final C-141 Form



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    | nJMW1302429089 |
| District RP    | 2RP-1528       |
| Facility ID    | 30-015-26460   |
| Application ID | pJMW1302428740 |

## Release Notification

### Responsible Party

|  |   |
|--|---|
| Responsible Party: Chevron USA   | OGRID:                                      |
| Contact Name: Adriane Gifford  | Contact Telephone: 832-854-5620             |
| Contact email: agifford@chevron.com  | Incident # (assigned by OCD) nJMW1302429089 |
| Contact mailing address: 1500 Louisiana Street, Room 38108, Houston, Texas 77002 |   |

### Location of Release Source

Latitude N 32° 19' 19.20" Longitude W 104° 4' 6.02"  
*(NAD 83 in decimal degrees to 5 decimal places)*

|  |                                   |
|--|-----------------------------------|
| Site Name: Pardue Farms Well #2          | Site Type: Tank Battery           |
| Date Release Discovered: January 7, 2013 | API# (if applicable) 30-015-26460 |

| Unit Letter | Section | Township | Range   | County |
|-------------|---------|----------|---------|--------|
| H           | 10      | 23 South | 28 East | Eddy   |

Surface Owner:  State  Federal  Tribal  Private (Name: Nicholas Farms )

### 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) 1 barrel  | Volume Recovered (bbls) 0 barrels                                   |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 4 barrels   | Volume Recovered (bbls) 0 barrels                                   |
|  | 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: The release was caused by equipment failure. Approximately 4 barrels of produced water and 1 barrel of oil was released with no recovery. An emergency response team arrived at the release area and began continuous abatement of the impacted area.

State of New Mexico  
Oil Conservation Division

Page 2

|                |                |
|----------------|----------------|
| Incident ID    | nJMW1302429089 |
| District RP    | 2RP-1528       |
| Facility ID    | 30-015-26460   |
| Application ID | pJMW1302428740 |

|   |  |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><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)?                          |  |

### 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?   | 15 (ft bgs)   |
| Did this release impact groundwater or surface water?   | <input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?  | <input type="checkbox"/> Yes <input checked="" 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.

State of New Mexico  
Oil Conservation Division

|                |                |
|----------------|----------------|
| Incident ID    | nJMW1302429089 |
| District RP    | 2RP-1528       |
| Facility ID    | 30-015-26460   |
| Application ID | pJMW1302428740 |

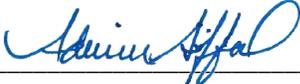
**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. *A Site map depicting site location attached, no additional information is available.*
- Field data – *Field data is referenced in the attached NMOCD correspondence but not available on the NMOCD database.*
- Data table of soil contaminant concentration data – *A laboratory analytical report associated with soil samples collected within the impacted area is referenced in the attached NMOCD correspondence but is not available on the NMOCD database.*
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs - *Soil boring installation and excavation activities were referenced in the attached NMOCD correspondence, but no boring or excavation logs are available on the NMOCD database.*
- Photographs including date and GIS information - *Chevron Operations addressed all environmental concerns with the Site per NMOCD rules when the Site was decommissioned, no photographs or GIS data are available.*
- Topographic/Aerial maps
- Laboratory data including chain of custody - *A laboratory analytical report associated with soil samples collected within the impacted area is referenced in the attached NMOCD correspondence but is not available on the NMOCD database.*

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.

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: \_\_\_\_\_ Adriane Gifford \_\_\_\_\_ Title: \_\_\_ Environmental Project Manager \_\_\_

Signature:  \_\_\_\_\_ Date: \_\_\_\_\_ 05/08/2020 \_\_\_\_\_

email: \_\_\_\_\_ agifford@chevron.com \_\_\_\_\_ Telephone: \_\_\_ 832-854-5620 \_\_\_\_\_

**OCD Only**

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

|                |                |
|----------------|----------------|
| Incident ID    | nJMW1302429089 |
| District RP    | 2RP-1528       |
| Facility ID    | 30-015-26460   |
| Application ID | pJMW1302428740 |

## Closure

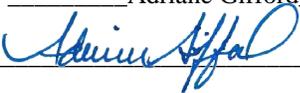
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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 – *A Site map depicting site location attached, no additional information is available.*
- 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) - *Chevron Operations reportedly excavated shallow soil within the impacted area shortly after the release was reported, no photographic documentation is available.*
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) - *A laboratory analytical report associated with soil samples collected within the impacted area is referenced in the attached NMOCD correspondence but is not available on the NMOCD database.*
- Description of remediation activities – *Chevron Operations reportedly excavated and backfilled the impacted area following approval via email from NMOCD. Additionally, Chevron Operations addressed all remaining environmental concerns with the site per NMOCD rules when the site was decommissioned.*

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: \_\_\_\_\_ Adriane Gifford \_\_\_\_\_ Title: \_\_\_\_\_ Environmental Project Manager \_\_\_\_\_

Signature:  \_\_\_\_\_ Date: \_\_\_\_\_ 05/08/2020 \_\_\_\_\_

email: \_\_\_\_\_ agifford@chevron.com \_\_\_\_\_ Telephone: \_\_\_\_\_ 832-854-5620 \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

|                |                |
|----------------|----------------|
| Incident ID    | nJMW1302429089 |
| District RP    | 2RP-1528       |
| Facility ID    | 30-015-26460   |
| Application ID | pJMW1302428740 |

**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: 06/24/2021

Printed Name: Bradford Billings Title: Envi. 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 8187

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>Arcadis U.S., Inc<br>630 Plaza Drive<br>Highlands Ranch, CO 80129 | OGRID:<br>329073  |
|  | Action Number:<br>8187                                    |
|  | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| bbillings  | None      | 6/24/2021      |