

Cimarex Energy Co.  
600 N. Marienfeld St.  
Suite 600  
Midland, TX 79701  
432.571.7800

**REJECTED**

Scaled site map of release area needs to be provided and release area should be fully delineated to adequately review alternate composite and grab sample plan. - CE



July 16, 2020

Oil Conservation Division  
District 2  
811 S. First St.  
Artesia, NM 88210

Re: Variance Request – Freedom 36 State SWD 1 (nRM2014839790)

Cimarex Energy is requesting a deviation on the sampling standard of 200 square feet. We are requesting permission to sample a 400 square foot area to be more representative of the area where the spill occurred. Initial C-141 is included.

Please call if you have any questions.

Best regards,

A handwritten signature in blue ink that reads "gloria garza".

Gloria Garza  
ESH Specialist

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    |  |
| District RP    |  |
| Facility ID    |  |
| Application ID |  |

## Release Notification

### Responsible Party

|   |                                   |
|---|-----------------------------------|
| Responsible Party: Cimarex Energy Co.   | OGRID: 215099                     |
| Contact Name: Laci Luig   | Contact Telephone: (432) 571-7800 |
| Contact email: lluig@cimarex.com  | Incident # (assigned by OCD)      |
| Contact mailing address: 600 N Marienfeld Street, Ste. 600<br>Midland, TX 79701 |                                   |

### Location of Release Source

Latitude 32.16977 \_\_\_\_\_ Longitude -104.25203 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Site Name: Freedom 36 State SWD 1  | Site Type: Battery Pad            |
| Date Release Discovered: 5/26/2020 | API# (if applicable) 30-015-44489 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| M           | 36      | 24S      | 26E   | Eddy   |

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

|  |  |  |
|--|--|--|
| <input type="checkbox"/> Crude Oil                 | Volume Released (bbls)   | Volume Recovered (bbls)                                  |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 15 bbls   | Volume Recovered (bbls) 10 bbls                          |
|  | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input 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: Mechanical Failure

We found a pin hole in the suction side of charge pump going to the SWD injection pump. We replaced the leaking spoil piece with a plastic coated spoil piece to prevent this from happening again. We released 15 barrels of produced water outside of containment and recovered 10 barrels. We will hydrovac the impacted soil and delineate area to determine pathway forward.


## Initial Response

- ☒ The source of the release has been stopped.
- ☒ 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.

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: Laci Luig\_\_\_\_\_ Title: Engineer Tech.\_\_\_\_\_

Signature: \_\_\_\_\_ Date: 5/26/2020\_\_\_\_\_

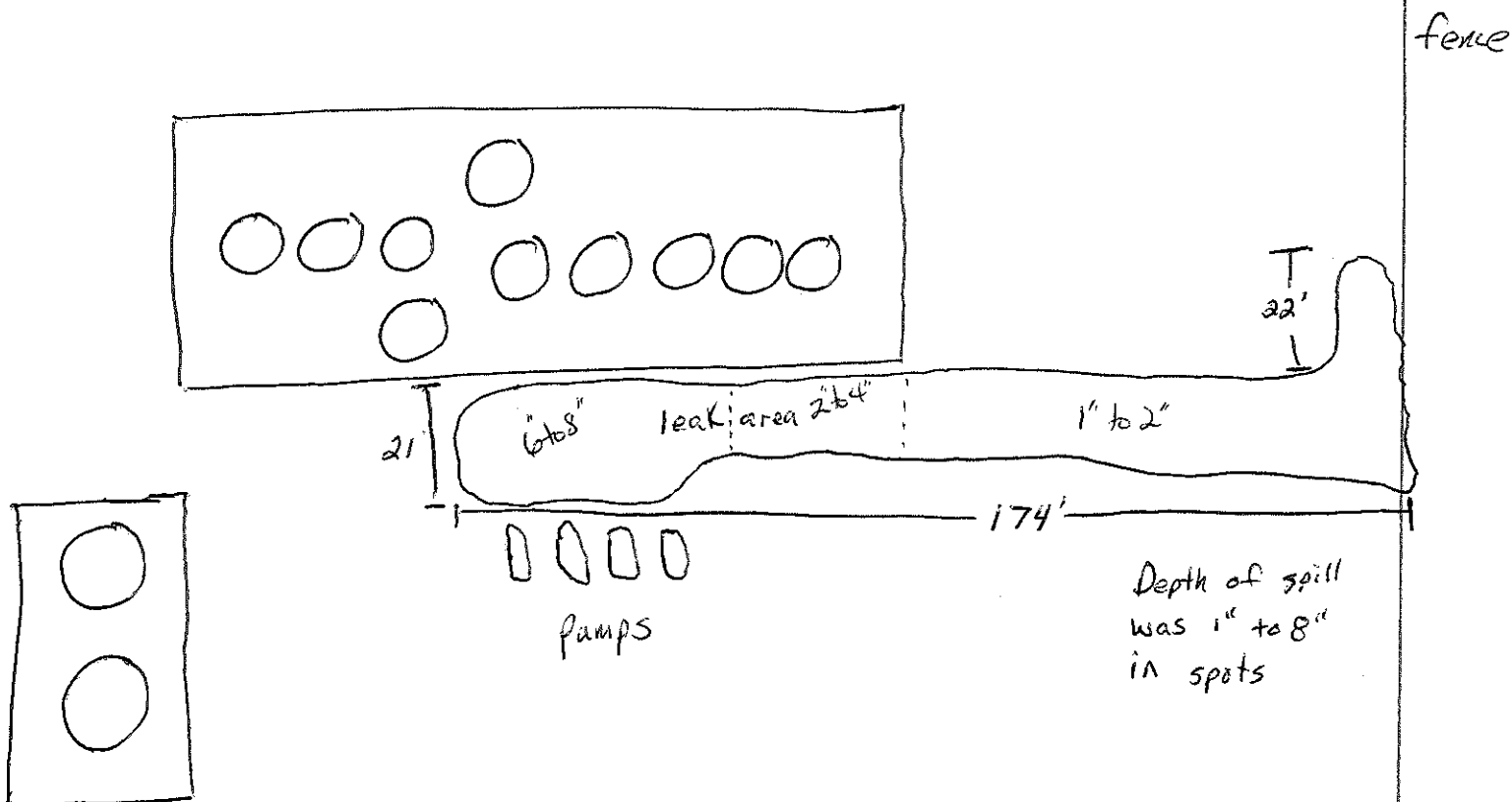
email: lluig@cimarex.com\_\_\_\_\_ Telephone: (432) 571-7810\_\_\_\_\_

**OCD Only**

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

Freedom 36 State I SWD

N



Depth of spill  
was 1" to 8"  
in spots

S