

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". The signature is written in a cursive, lowercase style.

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 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.

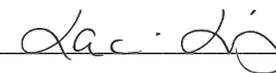
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <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)? By Gloria Garza To Mike Bratcher, Robert Hamlet and Victoria Venegas By email	

### Initial Response

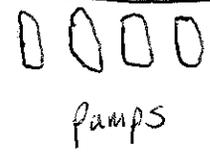
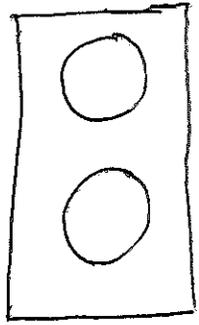
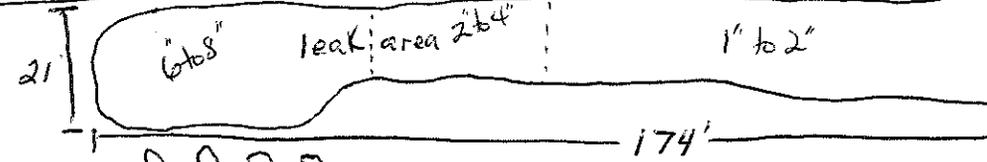
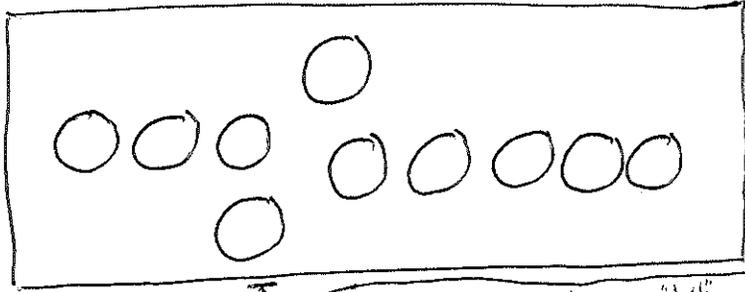
*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> 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: Laci Luig _____ Title: Engineer Tech. _____ Signature:  _____ Date: 5/26/2020 _____ email: llug@cimarex.com _____ Telephone: (432) 571-7810 _____
<b><u>OCD Only</u></b>  Received by: _____ Date: _____

Freedom 36 State 1 SWD

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fence



Depth of spill was 1" to 8" in spots

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