

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       | OGRID                        |
| Contact Name            | Contact Telephone            |
| Contact email           | Incident # (assigned by OCD) |
| Contact mailing address |                              |

### Location of Release Source

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

|                         |                      |
|-------------------------|----------------------|
| Site Name               | Site Type            |
| Date Release Discovered | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
|             |         |          |       |        |

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 type="checkbox"/> Produced Water   | Volume Released (bbls)   | Volume Recovered (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                          |  |  |

|                |  |
|----------------|--|
| Incident ID    |  |
| District RP    |  |
| Facility ID    |  |
| Application ID |  |

|   |   |
|---|---|
| <p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> | <p>If YES, for what reason(s) does the responsible party consider this a major release?</p> |
| <p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p>               |   |

## Initial Response

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

|   |  |
|---|--|
| <div style="display: flex; flex-direction: column; gap: 10px;"><div><input type="checkbox"/> The source of the release has been stopped.</div><div><input type="checkbox"/> The impacted area has been secured to protect human health and the environment.</div><div><input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.</div><div><input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.</div></div>   |  |
| <p>If all the actions described above have <u>not</u> been undertaken, explain why:</p> <div style="height: 100px; border: 1px solid black; margin-top: 5px;"></div>  |  |
| <p>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.</p>  |  |
| <p>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.</p> |  |
| <p>Printed Name: _____</p> <p>Signature: <u>          <i>Ramona Marcus</i>          </u></p> <p>email: _____</p>  | <p>Title: _____</p> <p>Date: _____</p> <p>Telephone: _____</p> |
| <p><b><u>OCD Only</u></b></p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div>Received by: <u>          Ramona Marcus          </u></div><div>Date: <u>          8/31/2021          </u></div></div>   |  |

# L48 Spill Volume Estimate Form

Received by OCD: 8/31/2021 2:05:41 PM

NAPP2124350596

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| Facility Name & Number:                                  |              | NOCASTER 19 FEDERAL #4H BATTERY (LEASE #NM68820)  |             |                               |                                      |  |   |  |  |
|--|--------------|---|-------------|-------------------------------|--------------------------------------|--|---|--|--|
| Asset Area:  |              | NDBE - DB EAST ROUTE  |             |                               |                                      |  |   |  |  |
| Release Discovery Date & Time:                           |              | 8/19/21 @ 11:00PM   |             |                               |                                      |  |   |  |  |
| Release Type:  |              | Oil   |             |                               |                                      |  |   |  |  |
| Provide any known details about the event:               |              | BLEW DIAPHRAM ON PRODUCTION KO OIL DUMP WHICH CAUSED THE DUMP VALVE NOT TO OPEN AND FILLED KO THEN FILLED SCRUBBER AND WENT OUT FLARE LINE. HEAT FROM FLARE FIRE SOFTENED THE WATER TRANSFER POLY LINE CAUSING IT TO RESULTING IN THE MIXTURE OF FLUIDS |             |                               |                                      |  |   |  |  |
| Was the release on pad or off-pad?                       |              | See reference table below   |             |                               |                                      |  |   |  |  |
| Has it rained at least a half inch in the last 24 hours? |              | See reference table below   |             |                               |                                      |  |   |  |  |
| Convert Irregular shape into a series of rectangles      | Length (ft.) | Width (ft.)   | Depth (in.) | Soil Spilled-Fluid Saturation | Estimated volume of each area (bbl.) | Total Estimated Volume of Spill (bbl.) | Percentage of Oil if Spilled Fluid is a Mixture | Total Estimated Volume of Spilled Oil (bbl.) | Total Estimated Volume of Spilled Liquid other than Oil (bbl.) |
| Rectangle A  | 50.0         | 30.0  | 0.38        | 15.12%                        | 8.344                                | 1.262                                  |   |  |  |
| Rectangle B  | 30.0         | 4.0   | 0.75        | 15.12%                        | 1.335                                | 0.202                                  |   |  |  |
| Rectangle C  | 30.0         | 3.5   | 0.63        | 15.12%                        | 0.973                                | 0.147                                  |   |  |  |
| Rectangle D  | 30.0         | 3.0   | 0.50        | 15.12%                        | 0.668                                | 0.101                                  |   |  |  |
| Rectangle E  | 30.0         | 2.5   | 0.38        | 15.12%                        | 0.417                                | 0.063                                  |   |  |  |
| Rectangle F  | 30.0         | 2.0   | 0.25        | 15.12%                        | 0.223                                | 0.034                                  |   |  |  |
| Rectangle G  | 10.0         | 1.5   | 0.19        | 15.12%                        | 0.042                                | 0.006                                  |   |  |  |
| Rectangle H  |              |   |             |                               | 0.000                                | 0.000                                  |   |  |  |
| Rectangle I  |              |   |             |                               | 0.000                                | 0.000                                  |   |  |  |
| Rectangle J  |              |   |             |                               | 0.000                                | 0.000                                  |   |  |  |
| Total Volume Release:                                    |              |   |             |                               |                                      | 1.815                                  |   |  |  |

Released to Imaging: 8/31/2021 4:42:35 PM

**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 45615

**CONDITIONS**

|   |   |
|---|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137  |
|   | Action Number:<br>45615                                   |
|   | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| marcus     | None      | 8/31/2021      |