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 | NRM2028960047 |
| District RP | |
| Facility ID | |
| Application ID | |

# Release Notification

## Responsible Party

| | | | |
|---|---|---|---|
| Responsible Party | OXY USA INC. | OGRID | 16696 |
| Contact Name | WADE DITTRICH | Contact Telephone | (575) 390-2828 |
| Contact email | WADE_DITTRICH@OXY.COM | Incident # *(assigned by OCD)* | |
| Contact mailing address | PO BOX 4294; HOUSTON, TX 77210 | | |

## Location of Release Source

Latitude N 32.25118 Longitude W 104.02474

*(NAD 83 in decimal degrees to 5 decimal places)*

| | | | |
|---|---|---|---|
| Site Name | DIMENSIONS 6 CTB | Site Type | TANK BATTERY |
| Date Release Discovered | 9-12-2020 | API# *(if applicable)* | |

| Unit Letter | Section | Township | Range | County |
|---|---|---|---|---|
| C | 6 | T24S | R29E | EDDY COUNTY, NM |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name:* OXY )

## Nature and Volume of Release

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

| | | |
|---|---|---|
| ☒ Crude Oil | Volume Released (bbls) 7 BBLS | Volume Recovered (bbls) 5 BBLS |
| ☐ Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | ☐ Yes ☐ No |
| ☐ Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| ☐ Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| ☐ Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

FATIGUE/VIBRATION

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

| | |
|---|---|
| Incident ID | NRM2028960047 |
| District RP | |
| Facility ID | |
| Application ID | |

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

## Initial Response

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

- ■ 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.

If all the actions described above have not 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: Wade Dittrich  Title: Environmental Coordinator

Signature: [signature]  Date: 9-16-2020

email: wade_dittrich@oxy.com  Telephone: (575) 390-2828

**OCD Only**

Received by: Ramona Marcus  Date: 10/15/2020

NRM2028960047

# ****** LIQUID SPILLS - VOLUME CALCULATIONS ******



**Location of spill:** Dimensions 6 CTB

**Date of Spill:** 9/12/2020

**Site Soil Type:** Silt (caliche)

Average Daily Production: _____ BBL Oil _____ BBL Water

## Total Area Calculations

| Total Surface Area | width | | length | | wet soil depth | oil (%) |
|---|---|---|---|---|---|---|
| Rectangle Area #1 | 32 ft | X | 45 ft | X | 1 in | 100% |
| Rectangle Area #2 | 0 ft | X | 0 ft | X | 0 in | 0% |
| Rectangle Area #3 | 0 ft | X | 0 ft | X | 0 in | 0% |
| Rectangle Area #4 | 0 ft | X | 0 ft | X | 0 in | 0% |
| Rectangle Area #5 | 0 ft | X | 0 ft | X | 0 in | 0% |
| Rectangle Area #6 | 0 ft | X | 0 ft | X | 0 in | 0% |
| Rectangle Area #7 | 0 ft | X | 0 ft | X | 0 in | 0% |
| Rectangle Area #8 | 0 ft | X | 0 ft | X | 0 in | 0% |

Porosity 0.16 gal per gal

**Saturated Soil Volume Calculations:**

| | | H2O | OIL |
|---|---|---|---|
| Area #1 | 1440 sq. ft. | cu. ft. | 72 cu. ft. |
| Area #2 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #3 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #4 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #5 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #6 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #7 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #8 | 0 sq. ft. | cu. ft. | cu. ft. |
| Total Solid/Liquid Volume: | **1,440 sq. ft.** | **cu. ft.** | **72 cu. ft.** |

**Estimated Volumes Spilled**

| | H2O | OIL |
|---|---|---|
| Liquid in Soil: | 0.0 BBL | 2.1 BBL |
| Liquid Recovered : | 0.0 BBL | 5.0 BBL |
| Spill Liquid | **0.0 BBL** | **7.1 BBL** |
| Total Spill Liquid: | **7.1** | |

**Recovered Volumes**

Estimated oil recovered: 5.0 **BBL**

Estimated water recovered: 0.0 **BBL**

| Soil Type | Porosity |
|---|---|
| Clay | 0.15 |
| Peat | 0.40 |
| Glacial Sediments | 0.13 |
| Sandy Clay | 0.12 |
| Silt | 0.16 |
| Loess | 0.25 |
| Fine Sand | 0.16 |
| Medium Sand | 0.25 |
| Coarse Sand | 0.26 |
| Gravely Sand | 0.26 |
| Fine Gravel | 0.26 |
| Medium Gravel | 0.25 |
| Coarse Gravel | 0.18 |
| Sandstone | 0.25 |
| Siltstone | 0.18 |
| Shale | 0.05 |
| Limestone | 0.13 |
| Basalt | 0.19 |
| Volcanic Tuff | 0.20 |
| Standing Liquids | |