

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 | nAPP2331737978 |
| 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 32.271263 Longitude W -103.815191
(NAD 83 in decimal degrees to 5 decimal places)

| | | | |
|-------------------------|--------------------------------|----------------------|--|
| Site Name | NC SAND DUNES BOO CGL FACILITY | Site Type | |
| Date Release Discovered | 11/11/23 | API# (if applicable) | |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| O | 30 | 23S | 31E | 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 checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) 10BBLS | Volume Recovered (bbls) 1BBLS |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 24BBLS | Volume Recovered (bbls) 1 BBLS |
| | 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

Spill is due to a valve left open by Indica oil hauler.

Form C-141

Page 2


State of New Mexico
Oil Conservation Division

| | |
|----------------|----------------|
| Incident ID | nAPP2331737978 |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? Human error-Third party left valve open |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, Wade Dittrich, OCD EMAIL 11/12/23 | |

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: Wade Dittrich | Title: Environmental Coordinator |
| Signature:  | Date: 11-13-23 |
| email: wade_dittrich@oxy.com | Telephone: (575) 390-2828 |
| <u>OCD Only</u> | |
| Received by: Shelly Wells | Date: 11/15/2023 |

Location of spill: NC Sand Dunes Boo CGLDate of Spill: 11/11/2023Site Soil Type: Fine SandAverage Daily Production: BBL Oil BBL Water

| Total Area Calculations | | | | | | |
|-------------------------|-------|---|--------|---|----------------|---------|
| Total Surface Area | width | | length | | wet soil depth | oil (%) |
| Rectangle Area #1 | 50 ft | X | 70 ft | X | 4 in | 29% |
| 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 | 3500 sq. ft. | 808 cu. ft. | 330 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: | 3,500 sq. ft. | 808 cu. ft. | 330 cu. ft. |

Estimated Volumes Spilled**H2O****OIL**

| | | |
|---------------------|-------------|----------|
| Liquid in Soil: | 23.0 BBL | 9.4 BBL |
| Liquid Recovered : | 1.0 BBL | 1.0 BBL |
| Spill Liquid | 24.0 BBL | 10.4 BBL |
| Total Spill Liquid: | <u>34.4</u> | |

Recovered Volumes

| | |
|----------------------------|---------|
| Estimated oil recovered: | 1.0 BBL |
| Estimated water recovered: | 1.0 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 |
| Gravelly 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 | |

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 286153

CONDITIONS

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 286153 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| scwells | None | 11/15/2023 |