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 | NAPP2210353939 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

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Release Notification

Responsible Party

| Responsible Party Dugan Production Corp. | OGRID 006515 |
|--|---|
| Contact Name Kevin Smaka | Contact Telephone 505-325-1821 x1049 |
| Contact email Kevin.Smaka@duganproduction.com | Incident # (assigned by OCD) nAPP2210353939 |
| Contact mailing address PO Box 420, Farmington, NM 87499 | |

Location of Release Source

Latitude <u>36.3236961</u>

<u>Longitude</u> <u>-107.906517</u> (NAD 83 in decimal degrees to 5 decimal places)

| Site Name Juniper SWD #1 P/L | Site Type Produced Water Pipeline |
|---------------------------------|-----------------------------------|
| Date Release Discovered 4/12/22 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|----------|
| М | 9 | 24N | 10W | San Juan |

Surface Owner: State Federal Tribal Private (Name: _

Nature and Volume of Release

| Crude Oil | rial(s) Released (Select all that apply and attach calculations or speci- Volume Released (bbls) | Volume Recovered (bbls) |
|------------------------|---|---|
| Produced Water | | |
| | Volume Released (bbls) 130 | Volume Recovered (bbls) 0 |
| | Is the concentration of dissolved chloride in the | Yes 🗌 No |
| | produced water >10,000 mg/l? | |
| 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 | | |
| Hole in the produced w | ater line was discovered. Cause of the hole is being inv | vestigated. |
| | C | |

| eceived by OCD: 4/13/20 orm C-141 | | | Incident ID | NAPP2210353939 |
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| ge 2 | Oil Conservation Divisi | on | District RP | |
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| | | | Application ID | |
| Was this a major | If YES, for what reason(s) does the | responsible party consider | this a major release? |) |
| release as defined by 19.15.29.7(A) NMAC? | | | - | |
| X Yes 🗌 No | | | | |
| If YES, was immediate n | otice given to the OCD? By whom? | To whom? When and by | what means (phone of | email etc)? |
| | submitted in NMOCD Permitting 4/13 | | vinat mount (prione, (| , etc). |
| | Initia | al Response | | |
| The responsible | party must undertake the following actions imm | nediately unless they could create | e a safety hazard that woul | ld result in injury |
| | | | | |
| \boxtimes The source of the rele | ease has been stopped. | | | |
| | ease has been stopped. Is been secured to protect human healt | h and the environment. | | |
| The impacted area ha | is been secured to protect human healt | | s, or other containmer | nt devices. |
| The impacted area hat Released materials hat | as been secured to protect human healt ave been contained via the use of berm | as or dikes, absorbent pads | | nt devices. |
| The impacted area hat Released materials hat All free liquids and response to the second second | is been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov | ns or dikes, absorbent pads ed and managed appropria | | nt devices. |
| The impacted area hat Released materials hat All free liquids and response to the second second | as been secured to protect human healt ave been contained via the use of berm | ns or dikes, absorbent pads ed and managed appropria | | nt devices. |
| The impacted area hat Released materials hat All free liquids and response to the second second | is been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov | ns or dikes, absorbent pads ed and managed appropria | | nt devices. |
| The impacted area hat Released materials hat All free liquids and response to the second second | is been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov | ns or dikes, absorbent pads ed and managed appropria | | nt devices. |
| The impacted area hat Released materials hat All free liquids and response to the second second | is been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov | ns or dikes, absorbent pads ed and managed appropria | | nt devices. |
| The impacted area hat Released materials hat All free liquids and released | is been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov | ns or dikes, absorbent pads ed and managed appropria | | nt devices. |
| The impacted area has Released materials has All free liquids and read of the second of t | is been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov | as or dikes, absorbent pads ed and managed appropria plain why: ence remediation immedia edial efforts have been su | tely after discovery o ccessfully completed | f a release. If remediation |
| The impacted area has Released materials has All free liquids and reading If all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containmer I hereby certify that the information regulations all operators are public health or the environmation failed to adequately investig addition, OCD acceptance or provide the set of the set of | As been secured to protect human healt ave been contained via the use of bern ecoverable materials have been remov d above have <u>not</u> been undertaken, exp A been undertaken, exp A been undertaken, exp A been undertaken, exp a narrative of actions to date. If rem | as or dikes, absorbent pads ed and managed appropria plain why: ence remediation immedia edial efforts have been su AC), please attach all infor to the best of my knowledge as notifications and perform of the OCD does not relieve th a threat to groundwater, surf | tely after discovery o ccessfully completed mation needed for cla and understand that pur corrective actions for rel te operator of liability sl ace water, human healt | f a release. If remediation or if the release occurred osure evaluation. suant to OCD rules and leases which may endanger hould their operations have h or the environment. In |
| The impacted area has Released materials has All free liquids and read of the second seco | As been secured to protect human healt ave been contained via the use of berrr ecoverable materials have been remov d above have <u>not</u> been undertaken, exp d above have <u>not</u> been undertaken, exp in tabove have <u>not</u> been undertaken, exp d above have <u>not</u> been undertaken, exp and a narrative of actions to date. If remain a remain given above is true and complete required to report and/or file certain release nent. The acceptance of a C-141 report by ate and remediate contamination that pose f a C-141 report does not relieve the opera | as or dikes, absorbent pads ed and managed appropria plain why: ence remediation immedia edial efforts have been su AC), please attach all infor to the best of my knowledge as notifications and perform of the OCD does not relieve th a threat to groundwater, surf | tely after discovery o ccessfully completed mation needed for clo and understand that pur corrective actions for re- te operator of liability sl face water, human healt pliance with any other for | f a release. If remediation or if the release occurred osure evaluation. suant to OCD rules and leases which may endanger hould their operations have h or the environment. In |
| The impacted area has Released materials has All free liquids and reads If all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containmer I hereby certify that the information regulations all operators are public health or the environmation failed to adequately investig | As been secured to protect human healt ave been contained via the use of berrr ecoverable materials have been remov d above have <u>not</u> been undertaken, exp d above have <u>not</u> been undertaken, exp in tabove have <u>not</u> been undertaken, exp d above have <u>not</u> been undertaken, exp and a narrative of actions to date. If remain a remain given above is true and complete required to report and/or file certain release nent. The acceptance of a C-141 report by ate and remediate contamination that pose f a C-141 report does not relieve the opera | ed and managed appropria ed and managed appropria plain why: ence remediation immedia edial efforts have been su AC), please attach all infor to the best of my knowledge is notifications and perform of the OCD does not relieve th a threat to groundwater, surf tor of responsibility for comp | tely after discovery o ccessfully completed mation needed for clo and understand that pur corrective actions for re- be operator of liability sl cace water, human healt pliance with any other for Engineer | f a release. If remediation or if the release occurred osure evaluation. suant to OCD rules and leases which may endanger hould their operations have h or the environment. In |

Received by: Jocelyn Harimon

Date: 04/13/2022

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| What is the shallowest depth to groundwater beneath the area affected by the release? | (ft bgs) |
|---|------------|
| Did this release impact groundwater or surface water? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 300 feet of a wetland? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release overlying a subsurface mine? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within a 100-year floodplain? | 🗌 Yes 🗌 No |
| Did the release impact areas not on an exploration, development, production, or storage site? | 🗌 Yes 🗌 No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

| Characterization Report Checklist: | Each of the | following item | s must be included | l in the report. |
|------------------------------------|-------------|----------------|--------------------|------------------|
| | | | | |

| | Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. |
|--------|--|
| | Field data |
| | Data table of soil contaminant concentration data |
| | Depth to water determination |
| | Determination of water sources and significant watercourses within ¹ / ₂ -mile of the lateral extents of the release |
| \Box | Boring or excavation logs |
| | Photographs including date and GIS information |
| | Topographic/Aerial maps |
| | Laboratory data including chain of custody |

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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| regulations all operators public health or the envi failed to adequately inve addition, OCD acceptanc and/or regulations. Printed Name: Signature: | information given above is true and complete to the best of my knds are required to report and/or file certain release notifications and p ironment. The acceptance of a C-141 report by the OCD does not a estigate and remediate contamination that pose a threat to groundward ce of a C-141 report does not relieve the operator of responsibility Title: Date: | perform corrective actions for rele- relieve the operator of liability sho ater, surface water, human health for compliance with any other fee | ases which may endanger ould their operations have or the environment. In |
| email: | Telephone: | | |
| | | | |
| OCD Only | | | |
| Received by: | Date | : | |
| | | | |

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Remediation Plan

| Remediation Plan Checklist: Each of the following items must l | be included in the plan. |
|--|---|
| Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation poir Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29 Proposed schedule for remediation (note if remediation plan times) | 12(C)(4) NMAC |
| Deferral Requests Only: Each of the following items must be co | nfirmed as part of any request for deferral of remediation. |
| | roduction equipment where remediation could cause a major facility |
| Extents of contamination must be fully delineated. | |
| Contamination does not cause an imminent risk to human healt | h, the environment, or groundwater. |
| | |
| I hereby certify that the information given above is true and comple rules and regulations all operators are required to report and/or file which may endanger public health or the environment. The accept liability should their operations have failed to adequately investigat surface water, human health or the environment. In addition, OCD responsibility for compliance with any other federal, state, or local | e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of |
| Printed Name: Title: | |
| Signature: | Date: |
| email: Telephone: | |
| OCD Only | |
| Received by: | Date: |
| Approved Approved with Attached Conditions of | Approval Denied Deferral Approved |
| Signature: | Date: |

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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

 Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

 A scaled site and sampling diagram as described in 19.15.29.11 NMAC

 Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

 Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

 Description of remediation activities

| Printed Name: | _ Title: | | |
|---|------------|--|--|
| Signature: | | | |
| email: | Telephone: | | |
| | | | |
| <i>r</i> | | | |
| OCD Only | | | |
| Received by: | Date: | | |
| Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. | | | |
| Closure Approved by: | Date: | | |
| Printed Name: | | | |

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

| Operator: | OGRID: |
|-----------------------|---|
| DUGAN PRODUCTION CORP | 6515 |
| PO Box 420 | Action Number: |
| Farmington, NM 87499 | 98420 |
| | Action Type: |
| | [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|-------------------|
| jharimon | When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C- 141 | 4/13/2022 |

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