

Souder, Miller & Associates•201 S. Halagueno St.•Carlsbad, NM 88220 (575) 689-7040

September 11, 2020

SMA #5E29133, BG23

NMOCD District 2 811 S. First., St Artesia, NM 88210

# RE: LINER INSPECTION REPORT FOR THE ICE DANCER 30 FED COM #2 BATTERY (NRM2024746183)

To Whom it May Concern:

Souder, Miller & Associates (SMA) is pleased to submit this letter report on behalf of Devon Energy Production Company (Devon) summarizing the liner inspection that occurred as a result of the Ice Dancer 30 Fed Com #2 Battery release. The site is located in Unit Letter A Section 31, T23S, R30E (N32.266909/W-103.913348) Eddy County, New Mexico, on federal land.

#### Site Characterization

On June 13, 2020, the water transfer pump failed at the Ice Dancer 30 Fed Com #2 Batter Facility, causing fluid to be released into the lined secondary containment. This resulted in the release of 47.49 bbls of produced water inside the lined secondary containment of the tank battery. Initial response activities were conducted by the operator and included source elimination and site stabilization, which recovered approximately 47.49 bbls of produced water.

Based upon New Mexico Office of the State Engineer (NMOSE) depth to groundwater in the area is estimated to be 227 feet below grade surface (bgs). There are no water sources within 1/2-mile of the according NMOSE and USGS location. to the water well databases (https://gis.ose.state.nm.us/gisapps/ose pod locations/; accessed July 29, 2020; Appendix C). The nearest significant watercourses are two unnamed draws, located approximately 269 feet to the north and approximately 294 feet to the south. Figures 1 and 2 show the release location and surrounding hydrologic features. Figure 3 shows the location of the facility and the release.

Due to the lack of supportable groundwater data, the applicable NMOCD Closure Criteria for this site is for a groundwater depth of less than 50 feet bgs.

#### Liner Integrity

At the request of Devon, SMA conducted a liner integrity inspection per the requirements of 19.15.29.11.A(5)(a) NMAC. NMOCD was notified on September 8, 2020 that the liner inspection was to occur. After a thorough visual inspection of the liner within the tank battery containment, the liner appeared to be intact and had the ability to contain the leak in question and foreseeable future releases. The transfer pump from which the release occurred was identified, and SMA verified that the release did not occur outside of the lined containment. The containment did have standing water due to a recent rain event, supporting evidence of liner integrity. A photo log and field notes of the inspection is included in Appendix A.

SMA recommends no further action for this release.

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Devon Energy Production Company Ice Dancer 30 Fed Com #2 Battery

Souder, Miller and Associates appreciates the opportunity to provide environmental services to you. If you have any questions or comments concerning this report, please feel free to call Lynn A. Acosta at 505-516-7469.

Sincerely, Souder, Miller & Associates

Lynn A. Acosta

Lynn A. Acosta Staff Geoscientist

hauna Chubbuck

Shawna Chubbuck Senior Scientist

### Attachments

**Figures** Figure 1: Site Map Figure 2: Surface Water Protection Map Figure 3: Site and Sample Location Map

Appendices Appendix A: Photo Log & Field Notes Appendix B: C141 Appendix C: Water Well Data Devon Energy Production Company Ice Dancer 30 Fed Com #2 Battery

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FIGURES

Received by OCD: 9/11/2020 4:49:53 PM



Released to Imaging: 1/14/2021 9:32:47 AM

Received by OCD: 9/11/2020 4:49:53 PM



Received by OCD: 9/11/2020 4:49:53 PM



Devon Energy Production Company Ice Dancer 30 Fed Com #2 Battery

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Appendix A PHOTO LOG & FIELD NOTES

Engineering • Environmental • Surveying





























Received by OCD: 9/11/2020 4:49:53 PM ICE Dancer Fed Com 2H Battery" DVN Acon a 11 of 25 · Arrived on site (8:30) - Will wait for NNIOCD for 30 minutes, then begin inspection. Walked to POR and examined if release did in fact stay in -Containment - Release did stay secondary containment. · Began to walk containment and search for any tears or other potential compromises throughout containment. - No inducation of failures were docerved during the inspection of containment. - liner did remain intact - Water was present. Shawing liver was not compromised. · Began to take photos of containment · Mapped containment and geotagged photos, will included in report. · left site ٩, -Rite in the Rain . Release& to maging \$/\$4/2021 9:32:47 AM NSN: 7530-01-577-8866

### Souder, Miller & Associates **Liner Inspection Form** Ice Dancer 30 #2H Bob Inspection Date: 9/11/2020 Project Name: Davan Energy Droduction Company Client Name: Client Representative(s): Amanda Davis · Lynn A. Acosta SMA Inspector(s): Project Location: Eddy County Latitude: 32.266909 Longitude: 103.913348 Inspection Parameters as Outlined in 19.15.29.11.A(5) NMAC **PRIOR TO INSPECTION:** (Y/N):Two (2) Business Day Notification of Inspection to Appropriate Division Office Date of Notice: 9/8/2020 Material Covering Liner Removed by Client (Y/N): X (Y/N): Y Affected Areas Exposed by Client **INSPECTION:** (Y/N): $\Upsilon$ Liner Thoroughly Inspected for Damage All Damaged Areas Observed Marked in White Paint on Liner Photos and Field Notes Detailing Failures Attached to This Form To Be Completed by Client Representative: Can Responsible Party Demonstrate: (Y/N): Y Liner Integrity Was Maintained (per SMA Inspection) (Y/N): ¥ Release Was Contained to Lined Containment Area Liner Was Able to Contain the Leak (Y/N): If YES: Certify on Form C-141 That Liner Remains Intact If **NO** to Any of Above: Responsible Party Must Delineate Horizontal & Vertical Extent Depending on Release: See Table 1 19.15.29.12 NMAC See Subparagraph (e) Paragraph (5) of Subsection A 19.15.29.11 NMAC **Additional Comments:**

Water was present due to recent vain event. SMA INSPECTOR SIGNATURE

Date:

**CLIENT REPRESENTATIVE** 

Date: \_\_\_\_\_

Devon Energy Production Company Ice Dancer 30 Fed Com #2 Battery

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APPENDIX B C141

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    | NRM2024746183 |
|----------------|---------------|
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## **Release Notification**

### **Responsible Party**

| Responsible Party Devon Energy Production Company | OGRID <sub>6137</sub>          |
|---|--------------------------------|
| Contact Name Amanda Davis                         | Contact Telephone 575-748-0176 |
| Contact email Amanda.Davis@dvn.com                | Incident # (assigned by OCD)   |
| Contact mailing address 6488 Seven Rivers Hwy     |                                |

### **Location of Release Source**

Latitude 32.266909

(NAD 83 in decimal degrees to 5 decimal places)

| Site Name Ice Dancer 30 Fed Com #2 Battery | Site Type Oil                     |
|--|-----------------------------------|
| Date Release Discovered 6/13/2020          | API# (if applicable) 30-015-39473 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| А           | 31      | 23S      | 30E   | Eddy   |

Surface Owner: State Federal Tribal Private (Name:

### **Nature and Volume of Release**

| Materia               | l(s) Released (Select all that apply and attach calculations or specific                    | justification for the volumes provided below) |
|-----------------------|---|---|
| Crude Oil             | Volume Released (bbls)  | Volume Recovered (bbls)                       |
| Produced Water        | Volume Released (bbls) 47.49 BBLS   | Volume Recovered (bbls) 47.49 BBLS            |
|                       | Is the concentration of total dissolved solids (TDS)<br>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 Wate | r transfer pump failed causing fluid release  | e. All fluid stayed in containment.           |
|                       |   |   |
|                       |   |   |
|                       |   |   |

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|---|---|---|--|--|
| ge 2  | Oil Conservation Divi   |   | Incident ID<br>District RP   | NRM2024746183  |
|   |   |   | Facility ID  |  |
|   |   |   | Application ID   |  |
| Was this a major  | If YES, for what reason(s) does th  | e responsible party consid  | ler this a major release   | ?  |
| release as defined by 19.15.29.7(A) NMAC?   | This is considered a major  |   | -  |  |
| Yes No  |   |   |  |  |
| If YES, was immediate   | notice given to the OCD? By whom?   | ' To whom? When and b   | y what means (phone,   | email, etc)?   |
|   | as given to BLM Releases (bl<br>e.nm.us, Jim.griswold@state.  |   |  |  |
|   | Init  | ial Response  |  |  |
| The responsible   | e party must undertake the following actions in   | nmediately unless they could cre  | rate a safety hazard that woi  | uld result in injury   |
| The source of the re  | lease has been stopped.   |   |  |  |
|   | as been secured to protect human hea  | alth and the environment.   |  |  |
|   |   |   |  |  |
| Released materials I  | have been contained via the use of be   | rms or dikes, absorbent pa  | ds, or other containme   | ent devices.   |
|   | have been contained via the use of ber<br>recoverable materials have been remo  | -   |  | ent devices.   |
| All free liquids and  |   | oved and managed approp   |  | ent devices.   |
| All free liquids and  | recoverable materials have been remo  | oved and managed approp   |  | ent devices.   |
| All free liquids and  | recoverable materials have been remo  | oved and managed approp   |  | ent devices.   |
| All free liquids and  | recoverable materials have been remo  | oved and managed approp   |  | ent devices.   |
| All free liquids and  | recoverable materials have been remo  | oved and managed approp   |  | ent devices.   |
| All free liquids and  | recoverable materials have been remo  | oved and managed approp   |  | ent devices.   |
| All free liquids and<br>If all the actions describ Per 19.15.29.8 B. (4) NI<br>has begun, please attach   | recoverable materials have been remo  | oved and managed approp<br>explain why:<br>mence remediation immedial efforts have been   | riately.<br>liately after discovery<br>successfully complete   | of a release. If remediation<br>d or if the release occurred   |
| All free liquids and<br>If all the actions describ<br>Per 19.15.29.8 B. (4) NI<br>has begun, please attack<br>within a lined containment<br>I hereby certify that the inf<br>regulations all operators ar<br>public health or the environ<br>failed to adequately investi   | recoverable materials have been remo<br>ed above have <u>not</u> been undertaken, e<br>MAC the responsible party may comm<br>a narrative of actions to date. If re  | nence remediation immedial efforts have been<br>MAC), please attach all in<br>te to the best of my knowled<br>ease notifications and perform<br>by the OCD does not relieve<br>use a threat to groundwater, s   | liately after discovery<br>successfully complete<br>formation needed for c<br>ge and understand that pu<br>n corrective actions for r<br>e the operator of liability<br>urface water, human heal   | of a release. If remediation<br>ad or if the release occurred<br>closure evaluation.<br>Insuant to OCD rules and<br>eleases which may endanger<br>should their operations have<br>lth or the environment. In |
| All free liquids and<br>If all the actions describ If all the actions describ Per 19.15.29.8 B. (4) NI<br>has begun, please attack<br>within a lined containmed I hereby certify that the inf<br>regulations all operators ar<br>public health or the environ<br>failed to adequately investi<br>addition, OCD acceptance<br>and/or regulations.  | MAC the responsible party may commended above have <u>not</u> been undertaken, end above have <u>not</u> been undertaken, end a narrative of actions to date. If responsible party may commend a narrative of actions to date. If responsible area (see 19.15.29.11(A)(5)(a) NM formation given above is true and complete required to report and/or file certain relement. The acceptance of a C-141 report gate and remediate contamination that poor of a C-141 report does not relieve the oper of a C-141 report does not relie      | nence remediation immedial efforts have been<br>MAC), please attach all in<br>te to the best of my knowled<br>ease notifications and perform<br>by the OCD does not relieve<br>see a threat to groundwater, s<br>erator of responsibility for co<br><u>Title:</u> EHS | liately after discovery<br>successfully complete<br>formation needed for c<br>ge and understand that pu<br>n corrective actions for r<br>e the operator of liability<br>urface water, human heal<br>ompliance with any other<br><b>Associate</b>                 | of a release. If remediation<br>ad or if the release occurred<br>closure evaluation.<br>Insuant to OCD rules and<br>eleases which may endanger<br>should their operations have<br>lth or the environment. In |
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| <ul> <li>All free liquids and</li> <li>If all the actions describ</li> <li>Per 19.15.29.8 B. (4) NI</li> <li>has begun, please attach</li> <li>within a lined containmed</li> <li>I hereby certify that the inf</li> <li>regulations all operators ar</li> <li>public health or the envirous</li> <li>failed to adequately investi</li> <li>addition, OCD acceptance</li> <li>and/or regulations.</li> <li>Printed Name:</li> <li>Kender</li> <li>Signature:</li> </ul> | recoverable materials have been remo<br>ed above have <u>not</u> been undertaken, e<br>MAC the responsible party may comm<br>a narrative of actions to date. If re<br>ent area (see 19.15.29.11(A)(5)(a) NM<br>formation given above is true and complet<br>e required to report and/or file certain relo<br>ment. The acceptance of a C-141 report<br>gate and remediate contamination that po<br>of a C-141 report does not relieve the ope<br><b>ra DeHoyos</b>  | nence remediation immedial efforts have been<br>MAC), please attach all in<br>te to the best of my knowled<br>ease notifications and perform<br>by the OCD does not relieve<br>see a threat to groundwater, s<br>erator of responsibility for co<br><u>Title:</u> EHS | liately after discovery<br>successfully complete<br>formation needed for c<br>ge and understand that pu<br>n corrective actions for r<br>e the operator of liability<br>urface water, human heal<br>ompliance with any other<br><b>Associate</b>                 | of a release. If remediation<br>ad or if the release occurred<br>closure evaluation.<br>Insuant to OCD rules and<br>eleases which may endanger<br>should their operations have<br>lth or the environment. In |
| All free liquids and     If all the actions describ     Per 19.15.29.8 B. (4) NI has begun, please attack within a lined containmed     I hereby certify that the inf regulations all operators ar     public health or the environ     failed to adequately investi     addition, OCD acceptance     and/or regulations.     Printed Name: Kend     Signature: Kendra.De   | recoverable materials have been removed above have <u>not</u> been undertaken, end above have <u>not</u> been undertaken, end above have <u>not</u> been undertaken, end a narrative of actions to date. If resent area (see 19.15.29.11(A)(5)(a) NM formation given above is true and complete required to report and/or file certain relement. The acceptance of a C-141 report gate and remediate contamination that poor of a C-141 report does not relieve the oper ra DeHoyos a D | nence remediation immedial efforts have been<br>MAC), please attach all in<br>te to the best of my knowled<br>ease notifications and perform<br>by the OCD does not relieve<br>see a threat to groundwater, s<br>erator of responsibility for co<br><u>Title:</u> EHS | fiately after discovery<br>successfully complete<br>formation needed for c<br>ge and understand that pu<br>n corrective actions for r<br>e the operator of liability<br>urface water, human heat<br>ompliance with any other<br>Associate<br>2020<br>75-748-3371 | of a release. If remediation<br>ad or if the release occurred<br>closure evaluation.<br>Insuant to OCD rules and<br>eleases which may endanger<br>should their operations have<br>lth or the environment. In |

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Oil Conservation Division

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| Incident ID    | NRM2024746183 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## 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?   | <u>105</u> (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 <b>not</b> 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 items must be included 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 <sup>1</sup>/<sub>2</sub>-mile of the lateral extents of the release
- 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.

| Received by OCD: 9/11/2020 4:49:53 PM<br>Form C-141 State of New Mexico   |             | 20  | Page 17 of 2.   |   |
|---|-------------|---|---|---|
| Page 4  |             |   | Incident ID<br>District RP<br>Facility ID   | NRM2024746183   |
|   |             |   | Application ID  |   |
| regulations all operators are<br>public health or the environ<br>failed to adequately investig<br>addition, OCD acceptance of<br>and/or regulations.<br>Printed Name: <u>Amand</u><br>Signature: <u>Amand</u><br>email: <u>amanda.davis</u> | da T.Darris | ase notifications and perform co<br>by the OCD does not relieve the<br>se a threat to groundwater, surfa<br>rator of responsibility for compl | orrective actions for rele<br>e operator of liability shace water, human health<br>liance with any other fea<br>ental Professiona | eases which may endanger<br>ould their operations have<br>or the environment. In<br>deral, state, or local laws |
| OCD Only<br>Received by:  |             | Date:   |   |   |

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**Oil Conservation Division** 

<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

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## **Remediation Plan**

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. 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: Title: Signature: Date: Telephone: \_\_\_\_\_ email: OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

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| Incident ID    | NRM2024746183 |
|----------------|---------------|
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## 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.   |  |
|---|---|--|
| $\square$ A scaled site and sampling diagram as described in 19.15.29.  | 11 NMAC   |  |
| Photographs of the remediated site prior to backfill or photographs be notified 2 days prior to liner inspection)   | s of the liner integrity if applicable (Note: appropriate OCD District office   |  |
| Laboratory analyses of final sampling (Note: appropriate OD   | C District office must be notified 2 days prior to final sampling)  |  |
| Description of remediation activities   |   |  |
|   |   |  |
| and regulations all operators are required to report and/or file certa<br>may endanger public health or the environment. The acceptance o<br>should their operations have failed to adequately investigate and re<br>human health or the environment. In addition, OCD acceptance of<br>compliance with any other federal, state, or local laws and/or regul<br>restore, reclaim, and re-vegetate the impacted surface area to the co<br>accordance with 19.15.29.13 NMAC including notification to the O | lations. The responsible party acknowledges they must substantially<br>onditions that existed prior to the release or their final land use in<br>OCD when reclamation and re-vegetation are complete. |  |
| Printed Name: Amanda Trujillo Davis   | Title: Environmental Professional   |  |
| Printed Name: Amanda Trujillo Davis<br>Signature: Amanda T Davis  | Date: 9/11/20   |  |
| email: amanda.davis@dvn.com   | Telephone: 575-748-0176   |  |
|   |   |  |
|   |   |  |
| 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:   | Title:  |  |

### NRM2024746183

| Spills In Lined C  | ontainment     |
|--|----------------|
| Measurements Of  | Standing Fluid |
| Length(Ft)   | 73             |
| Width(Ft)  | 45             |
| Depth(in.)   | 1.5            |
| Total Capacity without tank<br>displacements (bbis)                    | 73.14          |
| No. of 500 bbl Tanks In<br>Standing Fluid                              | .6             |
| No. of Other Tanks In<br>Standing Fluid                                |                |
| OD Of Other Tanks In<br>Standing Fluid(feet)                           |                |
| Total Volume of standing<br>fluid accounting for tank<br>displacement. | 47.94          |

5E29133, BG23

APPENDIX C WATER WELL DATA



## New Mexico Office of the State Engineer Water Column/Average Depth to Water

| POD suffix indicates<br>the POD has been<br>replaced & no longer |             | been replaced,<br>O=orphaned,<br>C=the file is<br>closed) |              |      | ana  | rtor | e ar             | o 1_N             | M 2-N             | E 3-SW 4                              | -SF)                   |                    |                    |        |       |
|--|-------------|---|--------------|------|--|------|------------------|-------------------|-------------------|---------------------------------------|------------------------|--------------------|--------------------|--------|-------|
| serves a water right<br>file.)                                   |             |   |              |      | (quarters are 1=NW 2=NI<br>(quarters are smallest to<br>largest) |      |                  |                   |                   |                                       |                        |                    | ( <b>I</b> n feet) |        |       |
|  |             | POD<br>Sub-   |              |      | Q  |      |                  |                   |                   | , , , , , , , , , , , , , , , , , , , |                        | ,                  | Υ.                 | v      | Vater |
| POD Number<br><u>C_02486</u>                                     | Code        | basin<br>C  | County<br>ED | 64   | 16   | 4 9  | <b>Sec</b><br>19 | <b>Tws</b><br>23S | <b>Rng</b><br>30E | <b>X</b><br>601304                    | <b>Y</b><br>3572832* 🌍 | DistanceDe<br>2518 | pthWellDep<br>350  | -      |       |
| C 03908 POD3   |             | CUB   | ED           | 3    | 1  | 3    | 34               | 23S               | 30E               | 605851                                | 3569640 🥥              | 3619               | 463                |        |       |
| C 03908 POD2   |             | CUB   | ED           | 3    | 1  | 3    | 34               | 23S               | 30E               | 605872                                | 3569594 🔵              | 3652               | 518                |        |       |
| C 03478 POD1   |             | С   | ED           | 3    | 2  | 1    | 21               | 23S               | 30E               | 604638                                | 3573670 🌍              | 3881               | 230                | 105    | 125   |
| C 04018 POD1   |             | CUB   | ED           | 2    | 2  | 1    | 21               | 23S               | 30E               | 604664                                | 3573868 🌍              | 4058               | 380                | 179    | 201   |
| <u>C 02108</u>   |             | CUB   | ED           |      | 1  | 3    | 08               | 24S               | 30E               | 602702                                | 3566487* 🌍             | 4067               | 200                | 186    | 14    |
| <u>C 02095</u>   |             | CUB   | ED           |      | 2  | 3    | 34               | 23S               | 30E               | 606337                                | 3569759* 🌍             | 4068               | 554                | 440    | 114   |
| C 03908 POD4   |             | CUB   | ED           | 3    | 2  | 1    | 34               | 23S               | 30E               | 606333                                | 3569605 🌍              | 4096               | 1137               |        |       |
| C 03908 POD1   |             | CUB   | ED           | 3    | 4  | 3    | 34               | 23S               | 30E               | 606331                                | 3569300 🌍              | 4174               | 760                |        |       |
|  |             |   |              |      |  |      |                  |                   |                   |                                       | Aver                   | age Depth to V     | Vater:             | 227 fe | et    |
|  |             |   |              |      |  |      |                  |                   |                   |                                       |                        | Minimum De         | epth:              | 105 fe | et    |
|  |             |   |              |      |  |      |                  |                   |                   |                                       |                        | Maximum De         | epth:              | 440 fe | et    |
| Record 9<br>Count:<br>UTMNAD83 Radiu                             | is Search ( | <u>in mete</u>  | <u>rs):</u>  |      |  |      |                  |                   |                   |                                       |                        |                    |                    |        |       |
| Easting (X): 60  | 2344.26621  | 1   | North        | ning | (Y)  | : 3  | 3570             | 538.4             | 4925              |                                       | Radius: 4200           |                    |                    |        |       |

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/10/20 4:39 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

| From:        | Hamlet, Robert, EMNRD   |
|--------------|---|
| To:          | Davis, Amanda   |
| Cc:          | Bratcher, Mike, EMNRD; Eads, Cristina, EMNRD; CFO Spill, BLM_NM                         |
| Subject:     | Closure Approval - Devon - Ice Dancer 30 Fed Com #2 Battery - (Incident #NRM2024746183) |
| Date:        | Thursday, January 14, 2021 9:21:00 AM   |
| Attachments: | Closure Approval - Devon - Ice Dancer 30 Fed Com #2 Battery (NRM2024746183).pdf         |

#### Amanda,

We have received your closure report and final C-141 for Incident #NRM2024746183 Ice Dancer 30 Fed Com #2 Battery, thank you. This closure is approved.

Please let me know if you have any further questions.

Regards,

Robert Hamlet • Environmental Specialist - Advanced Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 88210 505.748.1283 | robert.hamlet@state.nm.us http://www.emnrd.state.nm.us/OCD/



Page 6

Oil Conservation Division

| Incident ID    | NRM2024746183 |
|----------------|---------------|
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

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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 A 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 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Amanda Trujillo Davis Title: Environmental Professional Signature: Amanda 7 Davis Date: 9/11/20 Telephone: 575-748-0176 <sub>email:</sub> amanda.davis@dvn.com **OCD Only** Received by: Robert Hamlet Date: 1/14/2021 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: <u>Robert Hamlet</u> Date: <u>1/14/2021</u> Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

| CONDITIONS |
|------------|
|------------|

Action 10152

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 <u>District IV</u> 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 OF APPROVAL

| Operator:   |                             |                        |                        | OGRID: | Action Number: | Action Type: |  |  |  |
|---|-----------------------------|------------------------|------------------------|--------|----------------|--------------|--|--|--|
| DEVO  | IN ENERGY PRODUCTION COMPAN | 333 West Sheridan Ave. | Oklahoma City, OK73102 | 6137   | 10152          | C-141        |  |  |  |
|   |                             |                        |                        |        |                |              |  |  |  |
| OCD Reviewer  | Condition                   |                        |                        |        |                |              |  |  |  |
| rhamlet We have received your closure report and final C-141 for Incident #NRM2024746183 Ice Dancer 30 Fed Com #2 Battery, thank you. This closure is approved. |                             |                        |                        |        |                |              |  |  |  |