



SITE INFORMATION

Closure Report
Tucker Draw 9-4 Fedcom 1H
Unit B Sec 16 T26S R30E
Eddy County, New Mexico
32.0492119°, -103.8823973°

Incident ID: nAPP2331931887
Produced Water Release
Point of Release: 6" Victraulic Pipe Clamp Leak
Release Date: 11.10.23
Volume Released: 80 Barrels of Produced Water
Volume Recovered: 80 Barrels of Produced Water

CARMONA RESOURCES



Incident ID: nAPP2333139449
Produced Water Release
Point of Release: Check Valve Leak
Release Date: 11.21.23
Volume Released: 15 Barrels of Produced Water
Volume Recovered: 15 Barrels of Produced Water

Prepared for:
Devon Energy
5315 Buena Vista Drive,
Carlsbad, New Mexico 88220

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701



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January 4, 2024

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
Tucker Draw 9-4 Fedcom 1H
Devon Energy
Incident ID: nAPP2331931887 & nAPP2333139449
Site Location: Unit B, S16, T26S, R30E
(Lat 32.0492119°, Long -103.8823973°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Devon Energy (Devon), Carmona Resources, LLC has prepared this letter to document site activities for the Tucker Draw 9-4 Fedcom 1H. The site is located at 32.0492119°, -103.8823973° within Unit B, S16, T26S, R30E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

nAPP2331931887

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 10, 2023, caused by a leak on a 6" vitraulic pipe clamp. It resulted in the release of approximately eighty (80) barrels of produced water, and approximately eighty (80) barrels of produced water were recovered within the lined facility. See Figure 3. The initial C-141 form is attached in Appendix B.

nAPP2333139449

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 21, 2023, caused by a leak on a check valve on a water line inside the production equipment containment. It resulted in the release of approximately fifteen (15) barrels of produced water, and approximately fifteen (15) barrels of produced water were recovered within the lined facility. See Figure 3. The initial C-141 form is attached in Appendix B.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The closest well is located approximately 1.14 miles Northeast of the site in S8, T26S, R30E and was drilled in 1959. The well has a reported depth to groundwater of 163.83 feet below the ground surface (ft bgs). A copy of the associated point of diversion is attached in Appendix C.

On July 28, 2022, a third party was onsite to drill a groundwater determination bore to 55' below ground surface and within a 0.50-mile radius of the location. The bore was left open for 72 hours and tagged with a water level meter. No water was detected at 55' below the surface. The coordinates for the groundwater determination bore are 32.049517°, -103.880103°. See Appendix D for the driller's log.



3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO + MRO).
- Chloride: 10,000 mg/kg.

4.0 Liner Inspection Activities

On December 1, 2023, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility. Before performing the liner inspection, the NMOCD division office was notified via email on November 27, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix B. Carmona Resources, LLC personnel inspected the liner visually and determined it to be intact with no integrity issues.

Refer to the Photolog.

5.0 Conclusions

Based on the liner inspection throughout the facility, no further actions are required at the site. The final C-141 is attached, and Devon formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Conner Moehring
Sr. Project Manager

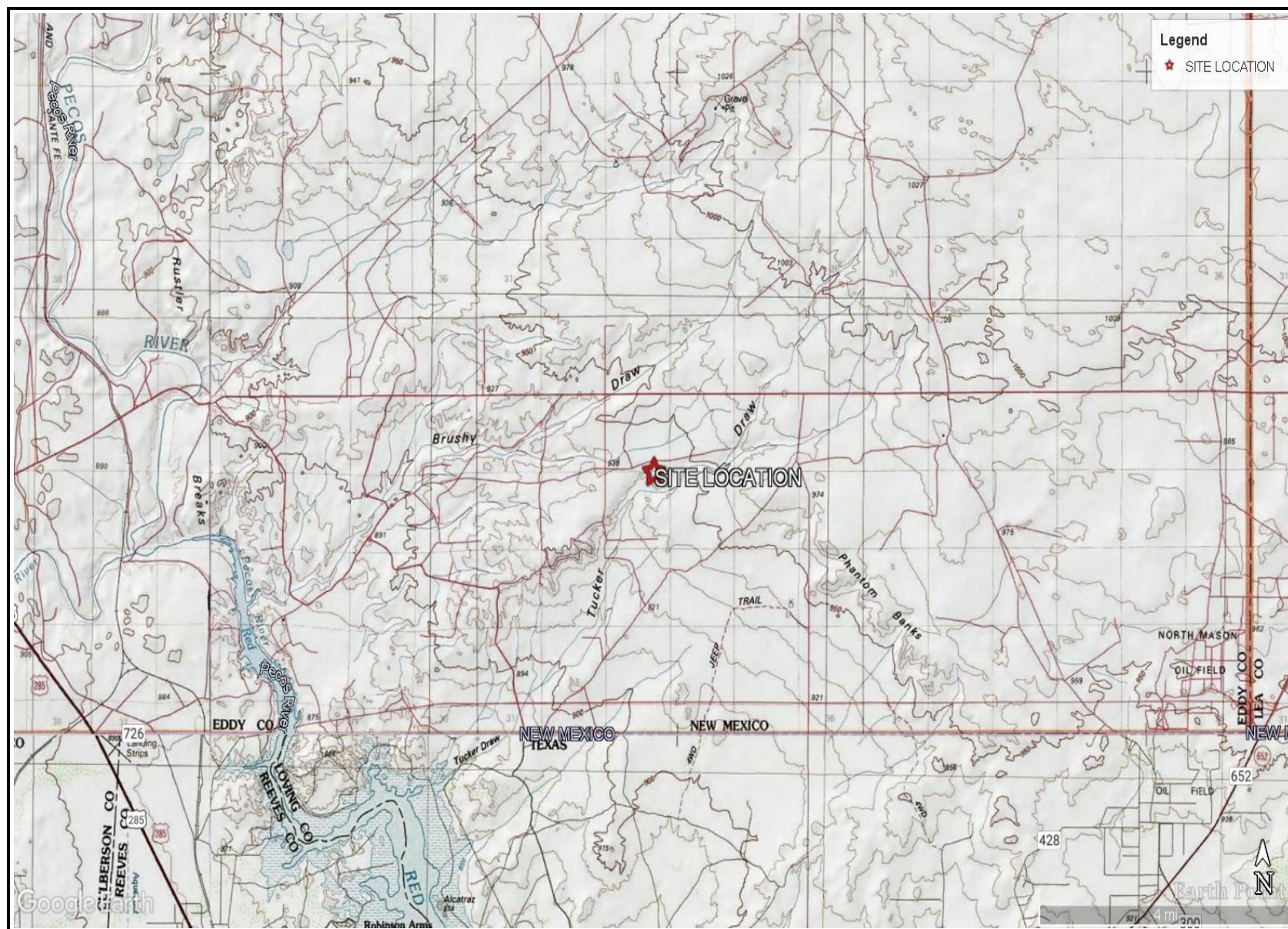
Miranda Milwee
Project Manager

FIGURES

CARMONA RESOURCES







TOPOGRAPHIC MAP
DEVON ENERGY
TUCKER DRAW 9-4 FEDCOM 1H
EDDY COUNTY, NEW MEXICO
32.0492119°, -103.8823973°



FIGURE 2



APPENDIX A

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Devon Energy

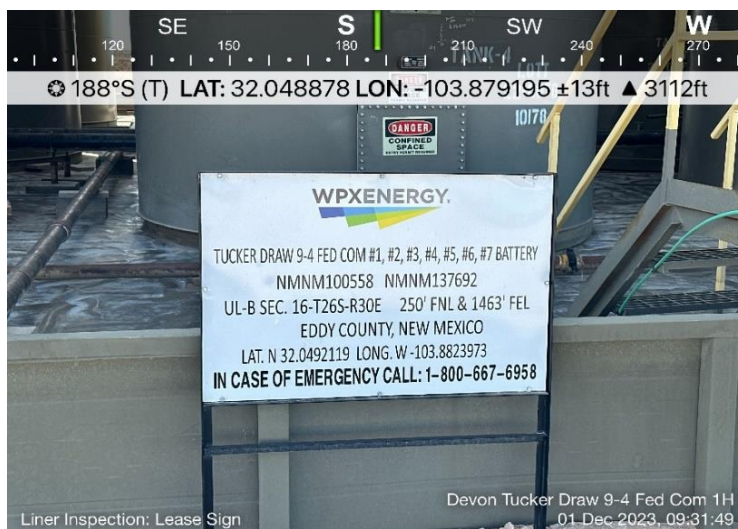
Photograph No. 1

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View South of lease sign.



Photograph No. 2

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View West of lined facility.



Photograph No. 3

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Southwest of lined facility.



PHOTOGRAPHIC LOG

Devon Energy

Photograph No. 4

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Northwest of lined facility.



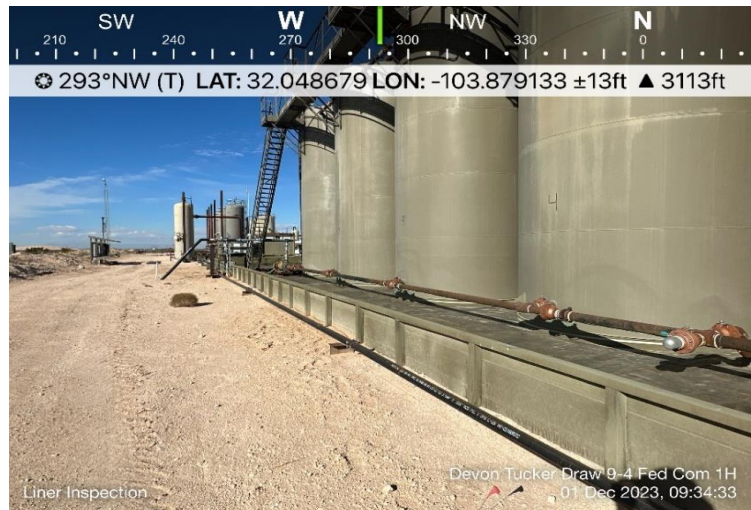
Photograph No. 5

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Northwest of lined facility.



Photograph No. 6

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Northeast of lined facility and water line.



PHOTOGRAPHIC LOG

Devon Energy

Photograph No. 7

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Northwest of lined facility.



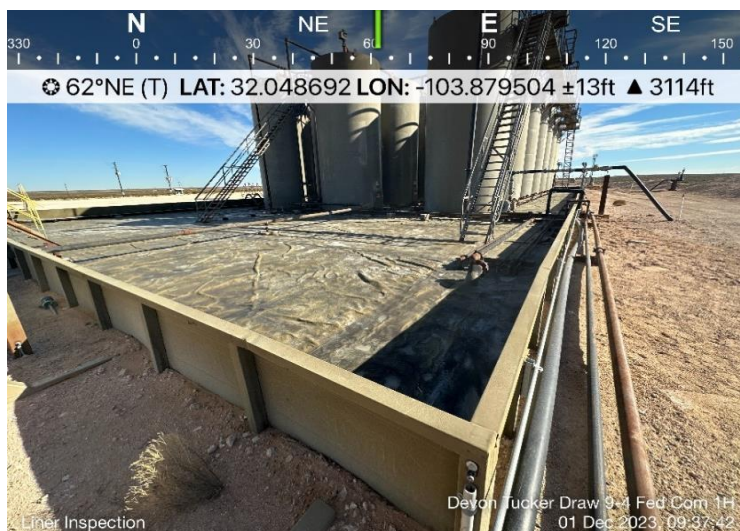
Photograph No. 8

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Northeast of lined facility.



Photograph No. 9

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Southeast of lined facility.



PHOTOGRAPHIC LOG

Devon Energy

Photograph No. 10

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Southeast of lined facility.



Photograph No. 11

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Southwest of lined facility.



Photograph No. 12

Facility: Tucker Draw 9-4 Fedcom 1H

County: Eddy County, New Mexico

Description:

View Southeast of lined facility.



APPENDIX B

CARMONA RESOURCES



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	nAPP2331931887
District RP	
Facility ID	
Application ID	

Responsible Party

Responsible Party WPX Energy Permian, LLC	OGRID 246289
Contact Name Jim Raley	Contact Telephone 575-689-7597
Contact email Jim.Raley@dmn.com	Incident # (assigned by OCD) nAPP2331931887
Contact mailing address 5315 Buena Vista Drive, Carlsbad, NM 88220	

Location of Release Source

Latitude 32.0492119 Longitude -103.8823973
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Tucker Draw 9-4 FEDCOM 1H	Site Type Oil Well
Date Release Discovered: 11/10/2023	API# (if applicable) 30-015-44477

Unit Letter	Section	Township	Range	County
B	16	26S	30E	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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 80	Volume Recovered (bbls) 80
	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: Leak developed on 6" Victraulic Pipe Clamp. This allowed the release of approx. 80 bbls produced water to lined secondary containment. Fluids were fully recovered by vac truck.

Volume Release Estimate = Recovered Volume.


State of New Mexico
Oil Conservation Division

Incident ID	nAPP2331931887
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? Volume exceeded 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email from Lacey Anderson to Mike Bratcher and Rosa Romero on 11/11/2023	

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: <u>Jim Raley</u> Title: <u>Environmental Professional</u>	
Signature: <u></u> Date: <u>11/10/2023</u>	
email: <u>jim.raley@dvn.com</u> Telephone: <u>575-689-7597</u>	
<u>OCD Only</u>	
Received by: _____ Date: _____	

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	nAPP2333139449
District RP	
Facility ID	
Application ID	

Responsible Party

Responsible Party WPX Energy Permian, LLC	OGRID 246289
Contact Name Jim Raley	Contact Telephone 575-689-7597
Contact email Jim.Raley@dmn.com	Incident # (assigned by OCD) nAPP2333139449
Contact mailing address 5315 Buena Vista Drive, Carlsbad, NM 88220	

Location of Release Source

Latitude 32.0492119 Longitude -103.8823973
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Tucker Draw 9-4 FEDCOM 1H	Site Type Oil Well
Date Release Discovered: 11/21/2023	API# (if applicable) 30-015-44477

Unit Letter	Section	Township	Range	County
B	16	26S	30E	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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 15	Volume Recovered (bbls) 15
	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: Check valve on Tucker Draw 1 H water line developed leak inside of production equipment containment. This allowed the release of approx. 15bbls or produced water to lined secondary containment. Fluids fully recovered

Volume Release Estimate = Recovered Volume.


State of New Mexico
Oil Conservation Division

Incident ID	nAPP2333139449
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> 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

<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.
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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: <u>Jim Raley</u> Title: <u>Environmental Professional</u> Signature: <u></u> Date: <u>11/27/2023</u> email: <u>jim.raley@dvn.com</u> Telephone: <u>575-689-7597</u>
<u>OCD Only</u> Received by: _____ Date: _____

Incident ID	
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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 ½-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.


State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
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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: _____ 1/5/2024

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
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.*

- ☐ 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

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: _____ Title: _____

Signature:  _____ Date: _____ 1/5/2024

email: _____ Telephone: _____

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: _____

Miranda Milwee

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, November 27, 2023 4:16 PM
To: Miranda Milwee
Cc: Conner Moehring; Mike Carmona; Clint Merritt; Devin Dominguez; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Devon - Tucker Draw 9-4 Fed Com 1H (11.10.23) - Liner Inspection Notification

Good afternoon Miranda,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Miranda Milwee <MilweeM@carmonaresources.com>
Sent: Monday, November 27, 2023 2:33 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>
Subject: [EXTERNAL] Devon - Tucker Draw 9-4 Fed Com 1H (11.10.23) - Liner Inspection Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

All,

On behalf of Devon Energy, Carmona Resources will conduct a liner inspection at the site mentioned below on **12/1/23 around 9:00 AM. Mountain Time**. Please let me know if you have any questions.

Tucker Draw 9-4 Fed Com 1H (11.10.23)
Incident ID: nAPP2331931887
Eddy County, New Mexico

Miranda P. Milwee
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-9652

MilweeM@carmonaresources.com

CARMONA RESOURCES



Miranda Milwee

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, November 27, 2023 4:20 PM
To: Miranda Milwee
Cc: Conner Moehring; Mike Carmona; Devin Dominguez; Clint Merritt; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Devon - Tucker Draw 9-4 Fed Com 1H (11.21.23) - Liner Inspection Notification

Good afternoon Miranda,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Miranda Milwee <MilweeM@carmonaresources.com>
Sent: Monday, November 27, 2023 2:33 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>
Subject: [EXTERNAL] Devon - Tucker Draw 9-4 Fed Com 1H (11.21.23) - Liner Inspection Notification

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Tucker Draw 9-4 Fed Com 1H (11.21.23)
Incident ID: nAPP2333139449
Eddy County, New Mexico

Miranda P. Milwee
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-9652

MilweeM@carmonaresources.com

CARMONA RESOURCES



APPENDIX C

CARMONA RESOURCES

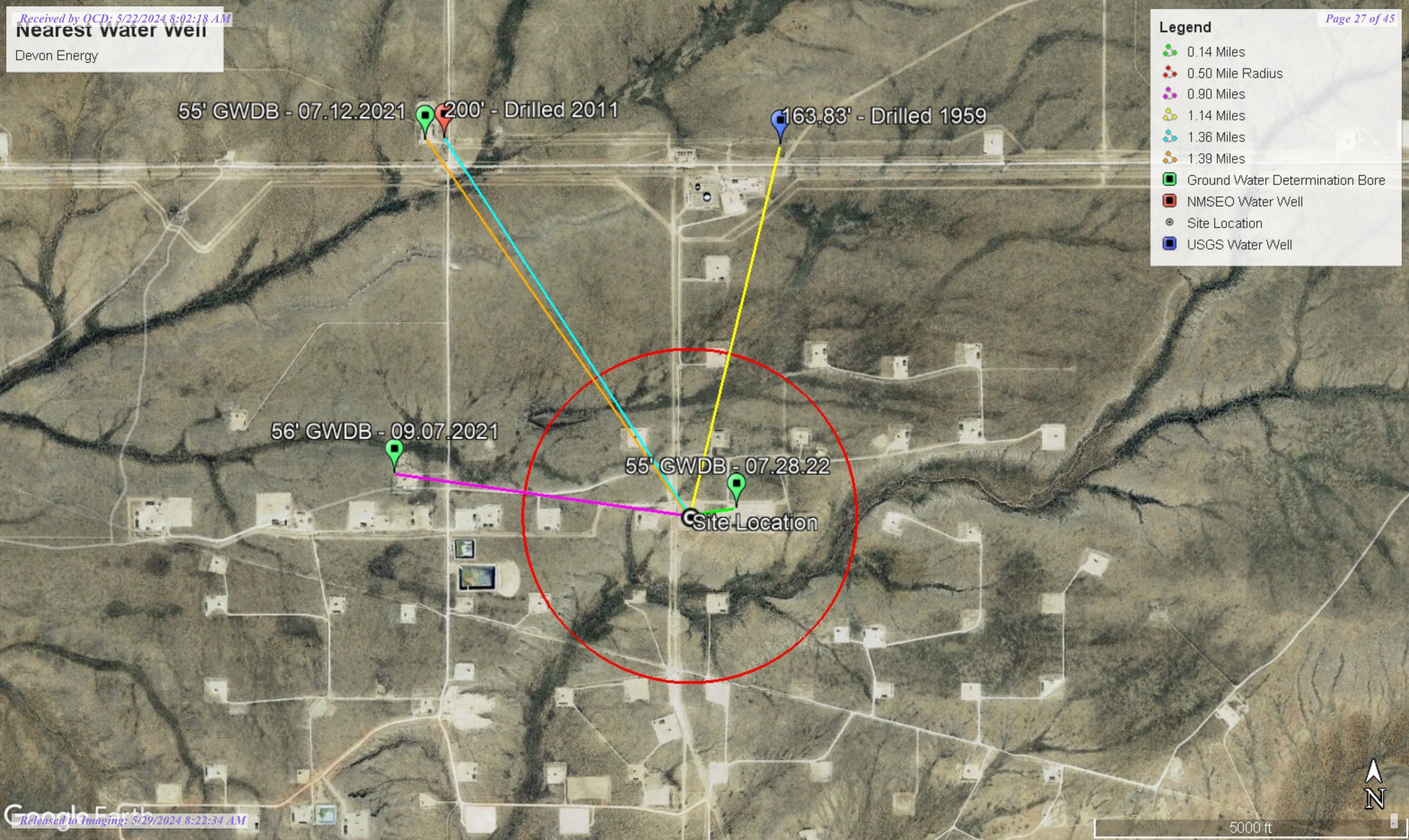


Nearest water well

Devon Energy

Legend

- 0.14 Miles
- 0.50 Mile Radius
- 0.90 Miles
- 1.14 Miles
- 1.36 Miles
- 1.39 Miles
- Ground Water Determination Bore
- NMSEO Water Well
- Site Location
- USGS Water Well



Medium Karst

Devon Energy

Legend

- High
- Medium
- Site Location

Site Location



5000 ft



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04655 POD1	CUB	ED	1	2	2	16	26S	30E	605726	3546472		219			
C 04068 POD1	CUB	ED	1	3	1	16	26S	30E	604397	3546018		1188			
C 03483	C	ED	4	4	4	05	26S	30E	604296	3548251		2183	700	200	500
C 03581 POD1	CUB	ED	4	4	4	05	26S	30E	604298	3548291		2216	800	320	480
C 01361	CUB	ED	3	4	3	05	26S	30E	603240	3548157		2848	775	184	591
C 04629 POD1	CUB	ED	4	3	4	21	26S	30E	605381	3543462		2976			
C 01360	CUB	ED	4	3	3	05	26S	30E	602997	3548152		3043	770	173	597
C 04625 POD1	CUB	ED	1	3	2	28	26S	30E	605340	3542781		3658	55		

Average Depth to Water: **219 feet**

Minimum Depth: **173 feet**

Maximum Depth: **320 feet**

Record Count: 8

UTM NAD83 Radius Search (in meters):

Easting (X): 605510

Northing (Y): 3546436

Radius: 4000

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.

11/27/23 9:37 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

OSE DTI AUG 8 2022 PM 10:17

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4655			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 2	SECONDS 58.26 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
LONGITUDE 103 52 48.37 W								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW NE NE Sec.16 T26S R30E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 7/28/2022		DRILLING ENDED 7/28/2022		DEPTH OF COMPLETED WELL (FT) Temporary Well	BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) N/A	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 7/28/22, 8/2/22	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.5	Boring-HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						


FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4655	POD NO. 1	TRN NO. 729332
LOCATION 26S-30E-16-1-2-2	WELL TAG ID NO. —	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	4	4	Sand, Fine-grained, poorly graded, Brown	Y ✓ N	
	4	48	44	Sand, Fine-grained, poorly graded, with caliche Tan and white	Y ✓ N	
	48	55	7	Sand, Fine-grained, poorly graded, Tan Brown	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface. <div style="text-align: right;">DSE DTI AUG 8 2022 am10:17</div>	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Jackie D. Atkins 8/4/2022 DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4655	POD NO. 1	TRN NO. 729332
LOCATION 26S. 30E. 16. 1. 2. 2.	WELL TAG ID NO. —	PAGE 2 OF 2



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

August 4, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4655 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4655 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

USE DII AUG 8 2022 AM 10:17

Released to Imaging: 5/29/2024 8:22:34 AM



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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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- [Full News](#)

Groundwater levels for New Mexico

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Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320355103524001

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320355103524001 26S.30E.08.11421

Eddy County, New Mexico
Latitude 32°03'55", Longitude 103°52'40" NAD27
Land-surface elevation 3,147 feet above NAVD88
The depth of the well is 200 feet below land surface.
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1948-12-15			D	62610	2973.44	NGVD29	P		Z	
1948-12-15			D	62611	2975.04	NAVD88	P		Z	
1948-12-15			D	72019	171.96		P		Z	
1959-02-18			D	62610	2981.57	NGVD29	1		Z	
1959-02-18			D	62611	2983.17	NAVD88	1		Z	
1959-02-18			D	72019	163.83		1		Z	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface

Section	Code	Description
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2023-11-27 11:43:47 EST
0.31 0.27 nadww02




New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4	Sec	Tws	Rng	X	Y
	C 03483	4 4 4	05	26S	30E	604296	3548251 

Driller License: 1509 **Driller Company:** BMS DRILLING COMPANY

Driller Name: BEAUREGARD, RICHARD

Drill Start Date: 06/03/2011 **Drill Finish Date:** 06/08/2011 **Plug Date:**

Log File Date: 07/14/2011 **PCW Rcv Date:** **Source:** Shallow

Pump Type: SUBMER **Pipe Discharge Size:** **Estimated Yield:** 35 GPM

Casing Size: 8.00 **Depth Well:** 700 feet **Depth Water:** 200 feet

Water Bearing Stratifications:

Top	Bottom	Description
200	255	Sandstone/Gravel/Conglomerate
285	320	Sandstone/Gravel/Conglomerate
320	360	Sandstone/Gravel/Conglomerate
510	650	Shale/Mudstone/Siltstone

Casing Perforations:

Top	Bottom
180	260
280	360
500	680

Meter Number: 14452 **Meter Make:** MASTERMETER

Meter Serial Number: 32530329 **Meter Multiplier:** 100.0000

Number of Dials: 6 **Meter Type:** Diversion

Unit of Measure: Gallons **Return Flow Percent:**

Usage Multiplier: **Reading Frequency:**

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
07/11/2011	2011	10	A	bd	WELL TO BE SET UP FOR COM SALE	0
04/01/2014	2014	188668	A	RPT		0
04/02/2014	2014	44195	A	RPT		0
07/01/2014	2014	62284	A	RPT		5.551
10/01/2014	2014	91448	A	RPT		8.950
12/31/2014	2014	126199	A	RPT		10.665
02/01/2015	2015	138888	A	RPT		3.894
03/02/2015	2015	150578	A	RPT		3.588
04/01/2015	2015	157715	A	RPT		2.190
04/30/2015	2015	170037	A	RPT		3.781
05/31/2015	2015	182144	A	RPT		3.716
07/01/2015	2015	188338	A	RPT		1.901
08/31/2015	2015	209416	A	RPT		6.469
01/01/2016	2015	244328	A	mb		10.714

02/01/2016	2016	245605	A	mb	0.392
03/02/2016	2016	246331	A	mb	0.223
04/01/2016	2016	246331	A	mb	0
05/01/2016	2016	248057	A	mb	0.530
06/01/2016	2016	262631	A	mb	4.473
07/01/2016	2016	271192	A	mb	2.627
08/01/2016	2016	273040	A	mb	0.567
09/01/2016	2016	283123	A	mb	3.094
10/01/2016	2016	290786	A	mb	2.352

**YTD Meter Amounts:			Year	Amount
			2011	0
			2014	25.166
			2015	36.253
			2016	14.258

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.

11/27/23 9:41 AM

POINT OF DIVERSION SUMMARY



TETRA TECH

Borehole ID: GWDB

Soil Drilling Log

Project Name : Banjo BNO Federal #1

Project No. : 212C-MD-02522

Location : Eddy County, New Mexico

Coordinates : 32.065590°, -103.896111°

Elevation : N/A

Date : Tuesday, July 12, 2022

Sampler : Colton Bickerstaff

Driller : Scarborough Drilling, Inc.

Method : Air Rotary

Depth (ft.)	WL	Soil Description	Chloride Field Test (ppm)	Field Titration Test (ppm)	Depth (ft.)	WL	Soil Description	Chloride Field Test (ppm)	Field Titration Test (ppm)
0		Brown/Light Brown Sand/Silt	509		50		Tan Sand Silt		
			284						
			256						
5			138		55				
		Tan Sand Silt	243				Total Depth: 55'		
10			342		60				
15					65				
20					70				
25					75				
30					80				
35					85				
40					90				
45					95				
50					100				

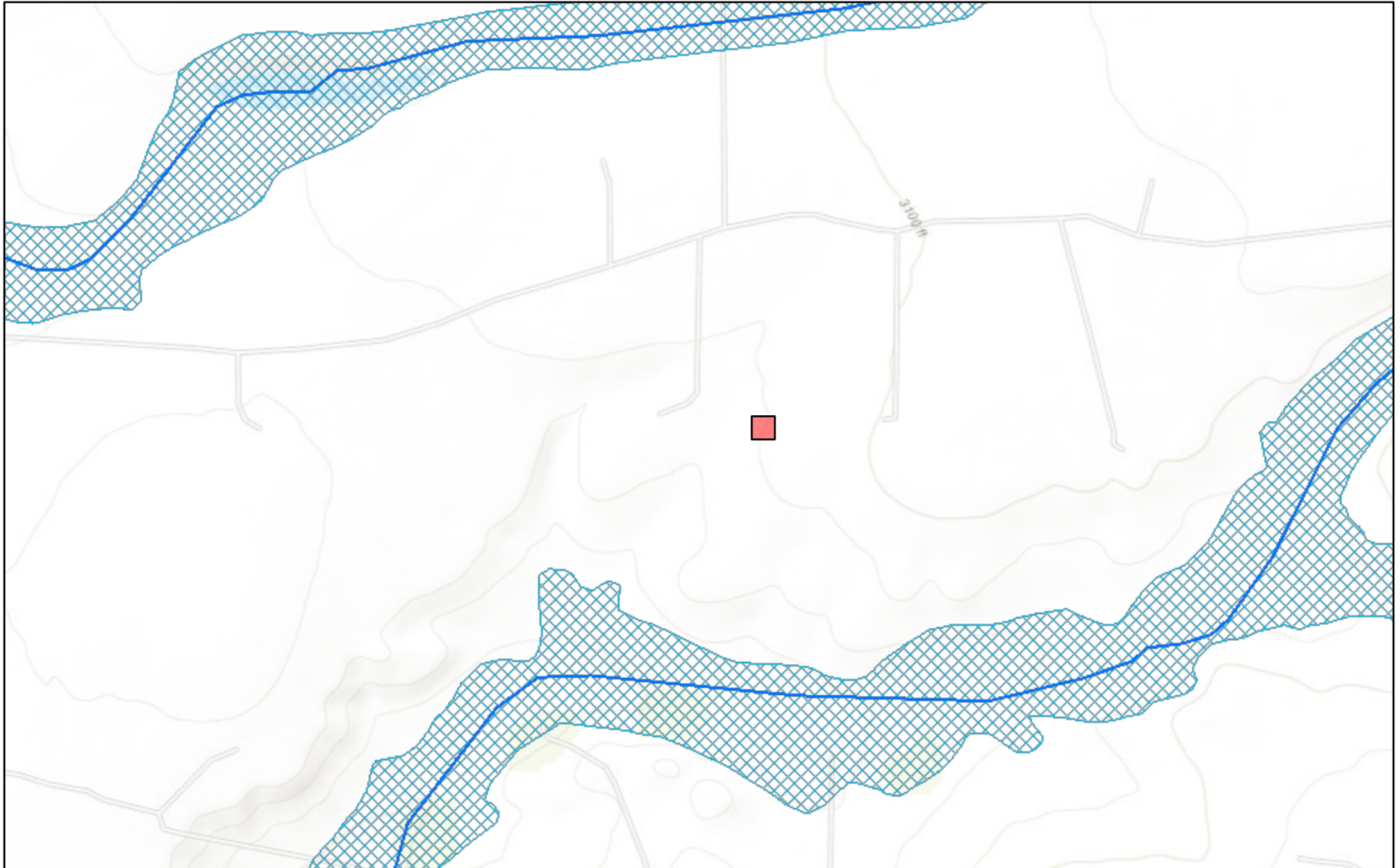
* H.O. = Heavy Odor

* L.O. = Low Odor

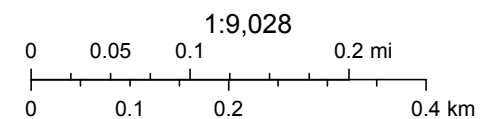
* H.S. = Heavy Staining

* L.S. = Low Staining

New Mexico NFHL Data



November 27, 2023



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

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District I
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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

QUESTIONS

Action 346551

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 346551
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2333139449
Incident Name	NAPP2333139449 TUCKER DRAW 9-4 FEDCOM 1H @ 30-015-44477
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-44477] TUCKER DRAW 9 4 FEDERAL COM #001H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TUCKER DRAW 9-4 FEDCOM 1H
Date Release Discovered	11/21/2023
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 15 BBL Recovered: 15 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 346551

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	246289
	Action Number:
	346551
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmn.com Date: 05/22/2024
--	--

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QUESTIONS, Page 3

Action 346551

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:	246289
	Action Number:	346551
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	12/01/2023
On what date will (or did) the final sampling or liner inspection occur	12/01/2023
On what date will (or was) the remediation complete(d)	12/01/2023
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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District II

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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

QUESTIONS, Page 4

Action 346551

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:	246289
	Action Number:	346551
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 05/22/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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QUESTIONS, Page 6

Action 346551

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:	246289
	Action Number:	346551
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	302132
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/01/2023
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	1500

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner inspection conducted with no issues.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/22/2024
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CONDITIONS

Action 346551

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 346551
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	5/29/2024