

**Initial C-141 Remediation Narrative  
Reportable  
Nageezi Unit 627H 9-2-2024  
36.2787552/-107.6411819  
30-045-35649  
Unit M Sec.17 T.24N R. 8W  
San Juan County, NM  
NMOCD Incident # nAPP2424953647**

**9-2-2024**

- Discovered a Produced Water release @ 1:00 AM, @ the Nageezi Unit 627H.
- Produced water tank inlet hole in the inlet nipple.
- 10 bbls of produced water were released, remaining in lined containment.
- Water dumps shut in on separators.

**9-3-2024**

- Hydro Vac truck arrived on location and began extraction of released fluid on liner, inside tank containment.
- BLM Email Notification sent @ 3:37 PM.
- Repairs have been completed.



	DEPTH (inches)	LENGTH (feet)	WIDTH (feet)	Effective Porosity	BARRELS (bbls.)	Thickness (feet)
<b>MIST METHOD</b>						
	Lt.Mist			NA	0.00000	0.000008
	Med.Mist			NA	0.00000	0.00008
	Hvy.Mist			NA	0.00000	0.00083
<b>RESIDUAL METHOD (Length X Width X Avg. Depth X Eff. Porosity divided by 5.6146)</b>						
	skim				0.00000	0.002604
	1/16				0.00000	0.005208
	1/8				0.00000	0.010417
	1/4				0.00000	0.020803
	1/2				0.00000	0.041667
	3/4				0.00000	0.062
	1				0.00000	0.083333
	2				0.00000	0.166666
	3				0.00000	0.25
	4	35	19.5	0.25	10.12983	0.333333
	5				0.00000	0.416666
	6				0.00000	0.5
	7				0.00000	0.583333
	8				0.00000	0.666666
	9				0.00000	0.75
	10				0.00000	0.833333
	11				0.00000	0.916666
	12				0.00000	1

**From:** [Adeloye, Abiodun A](#)  
**To:** [Heather Huntington](#); [Wenman, Christopher P](#)  
**Cc:** [Tim Friesenhahn](#); [Melissa Daniels](#); [Bill Lowman](#)  
**Subject:** RE: [EXTERNAL] NOTICE OF RELEASE NAGEEZI UNIT 627H 9/2/24  
**Date:** Wednesday, September 4, 2024 7:39:41 AM

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Thank you, Heather for the notification.

Abiodun Adeloye (Emmanuel)  
Natural Resources Specialist (NRS)  
6251 College Blvd., Suite A  
Farmington, NM 87402  
Office: 505-564-7665  
Mobile: 505-635-0984

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**From:** Heather Huntington <Hhuntington@enduringresources.com>  
**Sent:** Tuesday, September 3, 2024 3:37 PM  
**To:** Adeloye, Abiodun A <aadeloye@blm.gov>; Wenman, Christopher P <cwenman@blm.gov>  
**Cc:** Tim Friesenhahn <TFriesenhahn@enduringresources.com>; Melissa Daniels <mdaniels@enduringresources.com>; Bill Lowman <blowman@enduringresources.com>  
**Subject:** [EXTERNAL] NOTICE OF RELEASE NAGEEZI UNIT 627H 9/2/24

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Good Afternoon Emmanuel/Chris,  
DJR Operating had a release on the Nageezi Unit 627H API# 30-045-35649 Unit M 30 24N 08W 36.28118/-107.73054 on 9/2/24. A produced water tank inlet had a hole in the nipple and approximately 10 bbls of produced water were released into the lined containment area. All free liquids were sucked up. A more accurate reading will be provided once we pull the tank data. A UE form will be submitted once we have more accurate numbers.

Heather Huntington  
Enduring Resources Permitting Technician  
505-636-9751

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)  
**To:** [Heather Huntington](#)  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 381082  
**Date:** Thursday, September 5, 2024 2:54:35 PM

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To whom it may concern (c/o Heather Huntington for DJR OPERATING, LLC),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2424953647,  
with the following conditions:

- **When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.**

Please reference nAPP2424953647, on all subsequent C-141 submissions and communications regarding the remediation of this release.

**NOTE:** As of December 2019, NMOCD has discontinued the use of the “RP” number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

[ocd.enviro@state.nm.us](mailto:ocd.enviro@state.nm.us)

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**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**  
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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 383971

QUESTIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 383971
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2424953647
Incident Name	NAPP2424953647 NAGEEZI UNIT 627H (M30 PAD) @ 30-045-35649
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-045-35649] NAGEEZI UNIT #627H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	NAGEEZI UNIT 627H (M30 PAD)
Date Release Discovered	09/02/2024
Surface Owner	Federal

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
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

<b>Nature and Volume of Release</b>	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Tank (Any)   Produced Water   Released: 10 BBL   Recovered: 10 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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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Action 383971

**QUESTIONS (continued)**

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**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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	Release occurred within lined containment area

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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 09/16/2024
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QUESTIONS, Page 3

Action 383971

**QUESTIONS (continued)**

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**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)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

**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	No
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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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	9/16/2024