231 in³ = 1 gal 42 gal = 1 BBL

Width (ft)	58
Lenth (ft)	46
depth (in)	0.75

Volume(in³) 288144

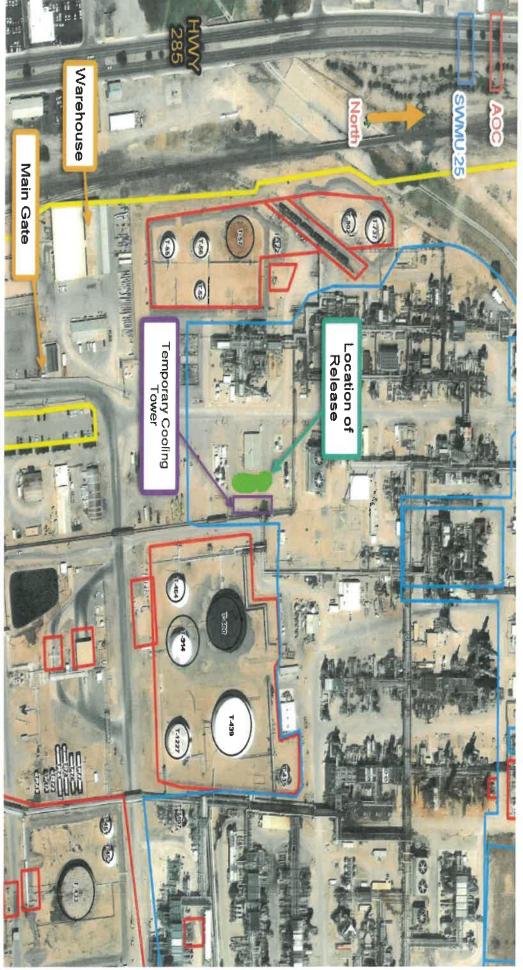
Volume (gal) 1247.377

Volume (BBI) 29.69944

Magnified Location of Release



SWMU # 25 Location



<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 385974

QUESTIONS

Operator:	OGRID:
HF Sinclair Navajo Refining LLC	15694
ATTN: GENERAL COUNSEL	Action Number:
Dallas, TX 75201	385974
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2425430482
Incident Name	NAPP2425430482 HF SINCLAIR NAVAJO REFINERY LLC @ 0
Incident Type	Release Other
Incident Status	Initial C-141 Received
Incident Facility	[fRF0000000003] NAVAJO ARTESIA REFINERY

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HF Sinclair Navajo Refinery LLC
Date Release Discovered	09/09/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
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	Not answered.
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	Cause: Human Error Valve Other (Specify) Released: 30 BBL Recovered: 25 BBL Lost: 5 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Cooling Tower water was released to soil. The release water flowed to a nearby sewer which is connected to our onsite WWT.

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 385974

1110110.(000) 410 04101 040.(000) 410 0402	
QUEST	IONS (continued)
Operator: HF Sinclair Navajo Refining LLC	OGRID: 15694
ATTN: GENERAL COUNSEL Dallas, TX 75201	Action Number: 385974
Sund, Willey	Action Type: [C-141] Initial C-141 (C-141-v-Initial)
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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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.
L	
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.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Nat Paengpongsavanh Title: Environmental Specialist

Email: Nat.Paengpongsavanh@HFSinclair.com

Date: 09/23/2024

District I

QUESTIONS

A subsurface mine

A 100-year floodplain

storage site

An (non-karst) unstable area

Categorize the risk of this well / site being in a karst geology

Did the release impact areas not on an exploration, development, production, or

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District II

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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 3

Action 385974

QUESTIONS (continued)

Operator:	OGRID:
HF Sinclair Navajo Refining LLC	15694
ATTN: GENERAL COUNSEL	Action Number:
Dallas, TX 75201	385974
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	[C-141] Initial C-141 (C-141-v-Initial)

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 elease discovery date. What is the shallowest depth to groundwater beneath the area affected by the Not answered. release in feet below ground surface (ft bgs) What method was used to determine the depth to ground water Not answered. Did this release impact groundwater or surface water Not answered. 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 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 Not answered for domestic or stock watering purposes 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.

Not answered.

Not answered.

Not answered.

Not answered.

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

Action 385974

CONDITIONS

Operator:	OGRID:
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ATTN: GENERAL COUNSEL	Action Number:
Dallas, TX 75201	385974
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CONDITIONS

Created By		Condition Date
scwells	None	9/24/2024