



Nedu #150

C141 Closure Document

UL A, S2, T21S, R37E

API #30-025-38893

Release Date 1/17/09

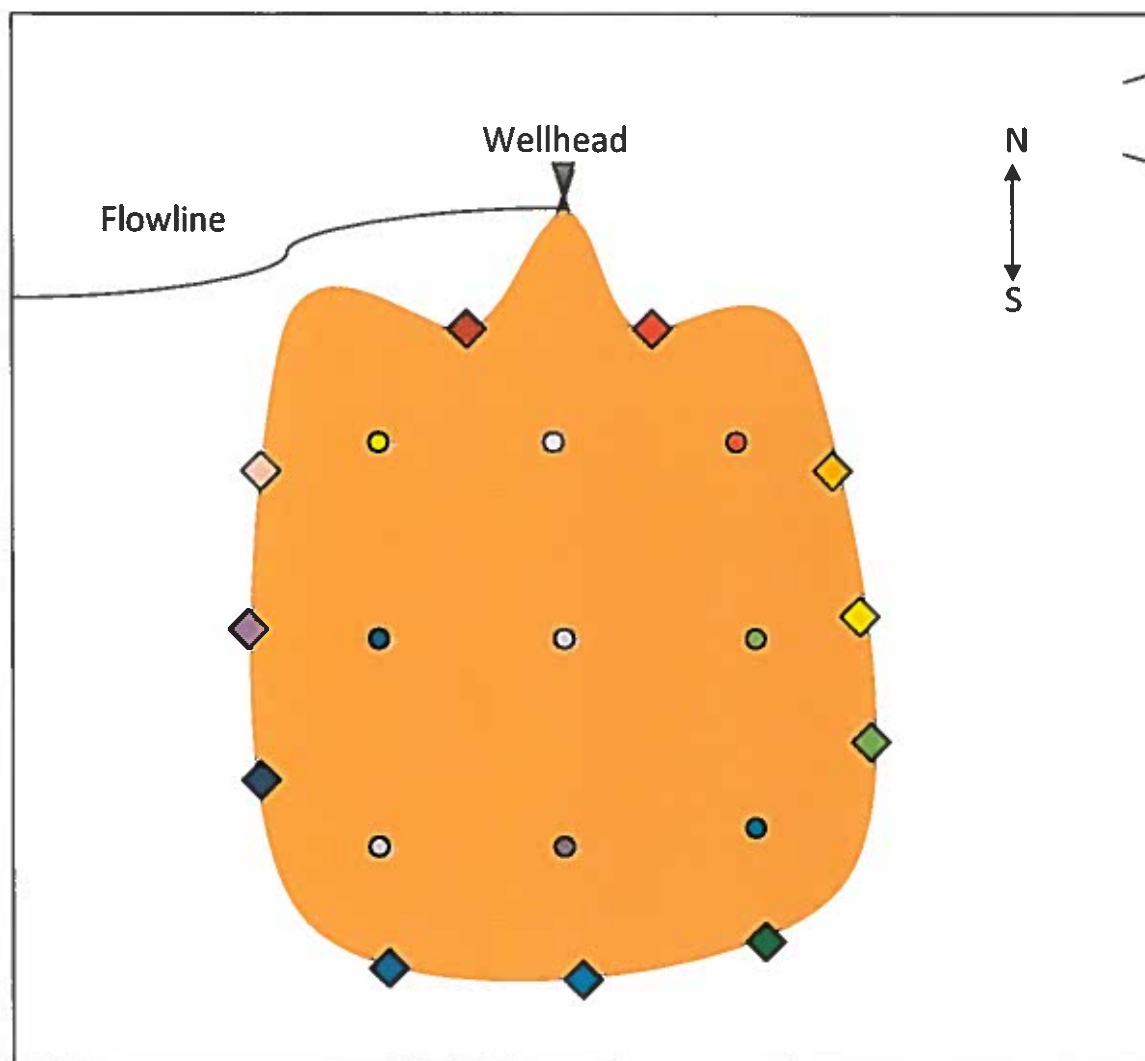
Prepared for Apache Corporation by:

Natalie Gladden

EH&S Environmental Tech

Project Summary

On the morning of January 17th, 2009 the stuffing box at the NEDU #150 blew out due to high pressure, releasing 30bbls of fluid, recovering 14bbls of total fluid. On the day of the release emergency response took place and we started excavating the saturated hydrocarbon soil at 2' in depth. Depth to ground water in this area is approximately 70' bgs. At this time chloride field analysis was ran to determine contamination ranging from 100-ppm to 4600-ppm. Site was excavated down to 4'-bgs to obtain clean bottom and sidewalls of excavation. Spill area was 75'L x 100'W x 4'D. A total of 776yd³ was hauled to Sundance Disposal Services, leaving 335yd³ of blendable material. Remaining amount of soil was blended and site was backfilled. Verbal approval was obtained by Larry Johnson with the NMOCD to allow Apache to blend the remaining contaminated soil.



- | | | | | | |
|-------------------|-----|----------------|------|--------------------|------|
| Yellow circle | SP1 | Green circle | SP8 | Dark green diamond | SP15 |
| Light blue circle | SP2 | Blue circle | SP9 | Blue diamond | SP16 |
| White circle | SP3 | Red diamond | SP10 | Dark blue diamond | SP17 |
| White circle | SP4 | Orange diamond | SP11 | Dark blue diamond | SP18 |
| White circle | SP5 | Yellow diamond | SP12 | Purple diamond | SP19 |
| Grey circle | SP6 | Yellow diamond | SP13 | Pink diamond | SP20 |
| Red circle | SP7 | Green diamond | SP14 | | |

Sample ID	Depth	Chlorides
SP1	4'	80
SP2	4'	80
SP3	4'	48
SP4	2'	48
SP5	4'	<16
SP6	4'	96
SP7	4'	<16
SP8	2'	<16
SP9	4'	<16
SP10	4'	16
SP11	4'	16
SP12	2'	16
SP13	2'	16
SP14	2'	16
SP15	2'	<16
SP16	2'	<16
SP17	2'	<16
SP18	2'	<16
SP19	2'	<16
SP20	2'	96
	Bottom Hole	
	Sidewalls	

Page 5 of 19
Received by OGD: 3/13/2025 2:25:54 PM
Released to Imaging: 6/26/2025 1:59:58 PM

District I
625 N. French Dr., Hobbs, NM 88240
District II
301 W. Grand Avenue, 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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Apache Corporation	Contact	Natalie Gladden
Address	PO Box 1849 Eunice, NM 88231	Telephone No.	575-390-4186
Facility Name	NEDU #150	Facility Type	Production Well

Surface Owner	Paige Mcniel	Mineral Owner	State of NM	Lease No.	30-025-38893
---------------	--------------	---------------	-------------	-----------	--------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	2	21S	37E	1400'	FNL	210'	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Hydrocarbon/Produced Water	Volume of Release	30bbls	Volume Recovered	15
Source of Release	Stuffing Box	Date and Hour of Occurrence	1/17/09 ?	Date and Hour of Discovery	01/17/09 8am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Larry Johnson		
By Whom?	Natalie Gladden	Date and Hour	01/19/09 7:30am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

No

Describe Cause of Problem and Remedial Action Taken.*

Wellhead blew out. Vacuum truck recovered 15bbls of fluid and backhoe started emergency response.

Describe Area Affected and Cleanup Action Taken.*

Site was remediated according to NMOCD rules and regulations.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:		
Printed Name: Natalie Gladden			
Title: EH&S Environmental Tech	Approval Date:	Expiration Date:	
E-mail Address: natalie.eladden@apachecorp.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 5/20/09 Phone: 575-390-4186			

Attach Additional Sheets If Necessary

Received by OGD 3/13/2025 2:25:54 PM
Released to Imaging: 6/26/2025 1:59:58 PM

District I
5 N. French Dr., Hobbs, NM 88240
District II
1 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Apache Corporation	Contact	Natalie Gladden
Address	P.O. Box 1849 Eunice, NM 88231	Telephone No.	575-390-4186
Facility Name	NEDU #150	Facility Type	Production

Surface Owner	McNeil	Mineral Owner	State	Lease No.	AP 30025 38893
---------------	--------	---------------	-------	-----------	----------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	2	21S	37E	1400	FNL	210	FEL	Lea

Latitude _____ Longitude _____

WTR 70'

NATURE OF RELEASE

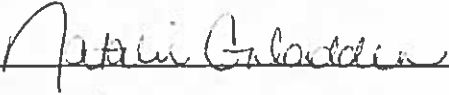
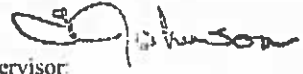
Type of Release	Hydrocarbon/Produced Water	Volume of Release	30	Volume Recovered	15
Source of Release	Stuffing Box	Date	01/17/09	Date	1/17/09 8am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required				
By Whom?	Natalie Gladden	If YES, To Whom?	Larry Johnson		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Date and Hour	7:30 am on 01/19/09	
		If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Wellhead blew out. Vacuum truck recovered 15bbls of fluid and backhoe started emergency response.

Describe Area Affected and Cleanup Action Taken.*
Will be cleaned under NMOCD Guidelines.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Natalie Gladden	Approved by District Supervisor:  ENVIRONMENTAL ENGINEER		
Title: EH&S Environmental Tech	Approval Date: 1.22.08	Expiration Date: 3.22.08	
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:		Attached <input type="checkbox"/> IRP# 09-01-2057
Date: 1/21/08 Phone: 575-390-4186			

Attach Additional Sheets If Necessary


ARDINAL
LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

 ANALYTICAL RESULTS FOR
 APACHE CORPORATION
 ATTN: NATALIE GLADDEN
 P.O. BOX 1849
 EUNICE, NM 88231

 Receiving Date: 02/02/09
 Reporting Date: 02/03/09
 Project Number: NOT GIVEN
 Project Name: NOT GIVEN
 Project Location: NEDU #150

 Analysis Date: 02/03/09
 Sampling Date: 01/22/09
 Sample Type: SOIL
 Sample Condition: INTACT
 Sample Received By: ML
 Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H16797-1	SP 1	80
H16797-2	SP 2	80
H16797-3	SP 3	48
H16797-4	SP 4	48
H16797-5	SP 5	< 16
H16797-6	SP 6	96
H16797-7	SP 7	< 16
H16797-8	SP 8	< 16
H16797-9	SP 9	< 16
H16797-10	SP 10	16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

 4500-Cl⁻B

Analyses performed on 1:4 w:v aqueous extracts.


 Chemist


 Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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ANALYTICAL RESULTS FOR
APACHE CORPORATION
ATTN: NATALIE GLADDEN
P.O. BOX 1849
EUNICE, NM 88231

Receiving Date: 02/02/09
Reporting Date: 02/03/09
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: NEDU #150


Analysis Date: 02/03/09
Sampling Date: 01/22/09
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: HM


LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H16797-11	SP 11	16
H16797-12	SP 12	16
H16797-13	SP 13	16
H16797-14	SP 14	16
H16797-15	SP 15	< 16
H16797-16	SP 16	< 16
H16797-17	SP 17	< 16
H16797-18	SP 18	< 16
H16797-19	SP 19	< 16
H16797-20	SP 20	96
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

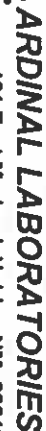
4500-Cl⁻B

Analyses performed on 1:4 w/v aqueous extracts.


Chemist


Date

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101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page ____ of ____

Company Name: Apache Corp		P.O. #:		BILL TO												ANALYSIS REQUEST											
Project Manager: Natalie Gladden		Company:																									
Address: P.O. Box 1849		Attn:																									
City: Ft. Huachuca		Address:																									
Phone #: 390-4180		City:																									
Project #:		State:																									
Project Name:		Zip:																									
Project Location: Nacala #150		Phone #:																									
Sampler Name: Natalie		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
								GROUNDWATER																			
								WASTEWATER																			
								SOIL																			
								OIL																			
								SLUDGE																			
								OTHER																			
								ACID/BASE																			
								ICE / COOL																			
								OTHER																			
								DATE																			
								TIME																			
H16797-1		SP1						1/22/5								Chlorides											
-2		SP2																									
-3		SP3																									
-4		SP4																									
-5		SP5																									
-6		SP6																									
-7		SP7																									
-8		SP8																									
-9		SP9																									
-10		SP10																									
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors withing out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																											
Sampler Relinquished:														Received By:													
Date: 2-2-09														Date: 1/26													
Time: 1:26														Time: 1:26													
Relinquished By: [Signature]														Received By: [Signature]													
Temp.:														Sample Condition:													
Cool <input type="checkbox"/> Intact <input type="checkbox"/>														Yes <input type="checkbox"/> No <input type="checkbox"/>													
Delivered By: (Circle One)														CHECKED BY: (Initials)													
Sampler - UPS - Bus - Other:														1/28/5													
REMARKS:														email													

+ Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



**101 East Marland, Hobbs, NM 88240
(575) 393-2326 Fax (575) 393-2476**

Page ____ of ____

Company Name: Apache Corp Project Manager: Katalie Gladden Address: P.O. Box 1849 City: Zuni State: NM zip: 88231 Phone #: 390-4180 Fax #: Project #: Project Name: Project Location: Hecchi #150 Sampler Name: Katalie Gladden FOR LAB USE ONLY		BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:	
Lab I.D. <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Sample I.D. </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : </div>	
<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> DATE TIME </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> SAMPLING </div>	

Lab I.D.	Sample I.D.	DATE	TIME	ANALYSIS REQUEST
HL0797-11	SP 11	11/22/04		Chlorides
-12	SP 12			
-13	SP 13			
-14	SP 14			
-15	SP 15			
-16	SP 16			
-17	SP 17			
-18	SP 18			
-19	SP 19			
-20	SP 20			

PLEASE NOTE: Liability and cleanup costs are the responsibility of the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise.

Sampler Relinquished By: Katalie Gladden Date: 1/26 Time: 2:05 PM	Received By: [Signature] Date: Time:	REMARKS: Email
--	---	--------------------------

Delivered By: (Circle One) UPS Bus Other	Temp. Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: [Signature] Phone Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: Fax Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:
--	--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 442224

QUESTIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nLWJ0902259957
Incident Name	NLWJ0902259957 NORTHEAST DRINKARD UNIT #150 @ 30-025-38893
Incident Type	Other
Incident Status	Re-vegetation Report Received
Incident Well	[30-025-38893] NORTHEAST DRINKARD UNIT #150

Location of Release Source

Please answer all the questions in this group.

Site Name	NORTHEAST DRINKARD UNIT #150
Date Release Discovered	01/17/2009
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Blow Out
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 Coupling Produced Water Released: 30 BBL Recovered: 14 BBL Lost: 16 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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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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.	

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: Barrett Bole Title: EH&S Supervisor Email: barrett.bole@apachecorp.com Date: 03/13/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 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	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	4600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	01/17/2009
On what date will (or did) the final sampling or liner inspection occur	01/22/2009
On what date will (or was) the remediation complete(d)	02/03/2009
What is the estimated surface area (in square feet) that will be reclaimed	7500
What is the estimated volume (in cubic yards) that will be reclaimed	1111
What is the estimated surface area (in square feet) that will be remediated	7500
What is the estimated volume (in cubic yards) that will be remediated	1111
<i>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.</i>	
<i>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.</i>	

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Oil Conservation Division
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Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	SUNDANCE SERVICES, INC [fKJ1600527371]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
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: Barrett Bole Title: EH&S Supervisor Email: barrett.bole@apachecorp.com Date: 03/13/2025
<i>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.</i>	

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Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	442220
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/22/2009
What was the (estimated) number of samples that were to be gathered	20
What was the sampling surface area in square feet	7500

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7500
What was the total volume (cubic yards) remediated	1111
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	7500
What was the total volume (in cubic yards) reclaimed	1111
Summarize any additional remediation activities not included by answers (above)	Retroactive sampling information to upload historic closure report data
<i>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>	
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: Barrett Bole Title: EH&S Supervisor Email: barrett.bole@apachecorp.com Date: 03/13/2025

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Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	7500
What was the total volume of replacement material (in cubic yards) for this site	1111
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	02/03/2009
Summarize any additional reclamation activities not included by answers (above)	Retroactive sampling information to upload historic closure report data
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Barrett Bole Title: EH&S Supervisor Email: barrett.bole@apachecorp.com Date: 03/13/2025

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Action 442224

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	7500
<i>Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.</i>	
On what date did the reseeded commence	02/03/2009
On what date was the vegetative cover inspected	02/02/2009
What was the life form ratio compared to pre-disturbance levels	75
What was the total percent plant cover compared to pre-disturbance levels	75
Summarize any additional revegetation activities not included by answers (above)	Retroactive sampling information to upload historic closure report data
<i>The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Barrett Bole Title: EH&S Supervisor Email: barrett.bole@apachecorp.com Date: 03/13/2025
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 442224

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 442224
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Historical release approved for remediation closure.	6/26/2025