

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
<u>100.000</u>	<u>26.000</u>	<u>3.700</u>
Cubic Feet Impacted		<u>801.667</u>
Barrels		<u>142.77</u>
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		<u>142.77</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		142.80000

Instructions
1. Input spill measurements below. Length and width need to be input in feet and depth in inches.
2. Select a soil type from the drop down menu.
3. Select a saturation level from the drop down menu.
(For data gathering instructions see appendix tab)

Measurements	
Length (ft)	100
Width (ft)	26
Depth (in)	3.700









Pima Environmental Services
5614 N. Lovington Highway
Hobbs, NM 88240
575-964-7740

January 29th, 2023

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

RE: Liner Inspection and Closure Report
Aid State 14 #001 Battery
API No. 30-015-29569
GPS: Latitude 32.83002 Longitude -104.14270
UL- O, Section 14, Township 17S, Range 28E
NMOCD Reference No. NAPP2235636397

Spur Energy Partners (Spur) has contracted Pima Environmental Services, LLC (Pima) to perform a liner inspection and prepare this closure report for the release of produced water and crude oil that happened on the Aid State 14 #001 Battery (Aid). An initial C-141 was submitted on December 29, 2022, and can be found in Appendix B. This incident was assigned Incident ID NAPP2235636397, by the New Mexico Oil Conservation Division (NMOCD).

Site Information and Site Characterization

The Aid is located approximately 10 miles northwest of Loco Hills, NM. This spill site is in Unit O, Section 14, Township 17S, Range 28E, Latitude 32.83002 Longitude -104.14270, Eddy County, NM. A Location Map can be found in Figure 1.

Based on the well water data from the New Mexico Office of the State Engineer, the depth to the nearest groundwater (RA-12307 POD1) in this vicinity measures 58 feet below grade surface (BGS), positioned roughly 0.77 miles away from the Aid, drilled on September 28, 2015. Conversely, as per the United States Geological Survey well water data, the nearest groundwater depth in this region (USGS 32485104091901) is recorded at 122.43 feet BGS, situated approximately 1.19 miles away from the Aid, with the last gauge conducted on December 1, 1948. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps. Notably, the Arkansas is situated within an area with a low potential for karst, as illustrated in Figure 3. Additionally, a comprehensive Topographic Map is available for reference in Figure 2.

Release Information

NAPP2235636397: On December 21, 2022, a breach occurred in the oil tank as a result of internal corrosion, leading to the release of both crude oil and produced water within the lined containment. Approximately 72 barrels of crude oil and 71 barrels of produced water were discharged, but prompt measures resulted in the successful recovery of 71 barrels of each. The final barrel of crude oil is slated for recovery during subsequent remediation activities.

A Site Map can be found in Figure 4.

Site Assessment and Liner Inspection

On January 3rd- January 10th, 2024, the Pima team carried out a comprehensive cleaning of spill area in the lined containment, employing a hand shoveling crew to meticulously remove all contaminated gravel. Pima Environmental has effectively completed the recovery of all remaining contamination from within the release area of the lined containment. Upon the completion of gravel removal, Pima personnel proceeded to pressure wash the exposed lining, ensuring thorough cleaning and restoration.

Pima Environmental submitted a variance request citing the absence of incident number NAPP2235636397 in the initial 48-hour notification. The request was approved on January 19th, 2024. Consequently, Pima proceeded with the liner inspection carried out on January 12th, 2024.

On January 12th, 2024, after sending the 48-hour notification via email, Pima Environmental conducted a liner inspection at this location. Pima conducted an inspection of the area directly impacted by the release of crude oil and produced water. We concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

Closure Request

After careful review, Pima requests that this incident NAPP2235636397 be closed. Spur has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or sebastian@pimaoil.com.

Respectfully,

Sebastian Orozco

Sebastian Orozco
Project Manager
Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

- Appendix A- Referenced Water Surveys
- Appendix B- C-141 Form & 48 Hour Notification
- Appendix C- Liner Inspection Form & Photographic Documentation



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map

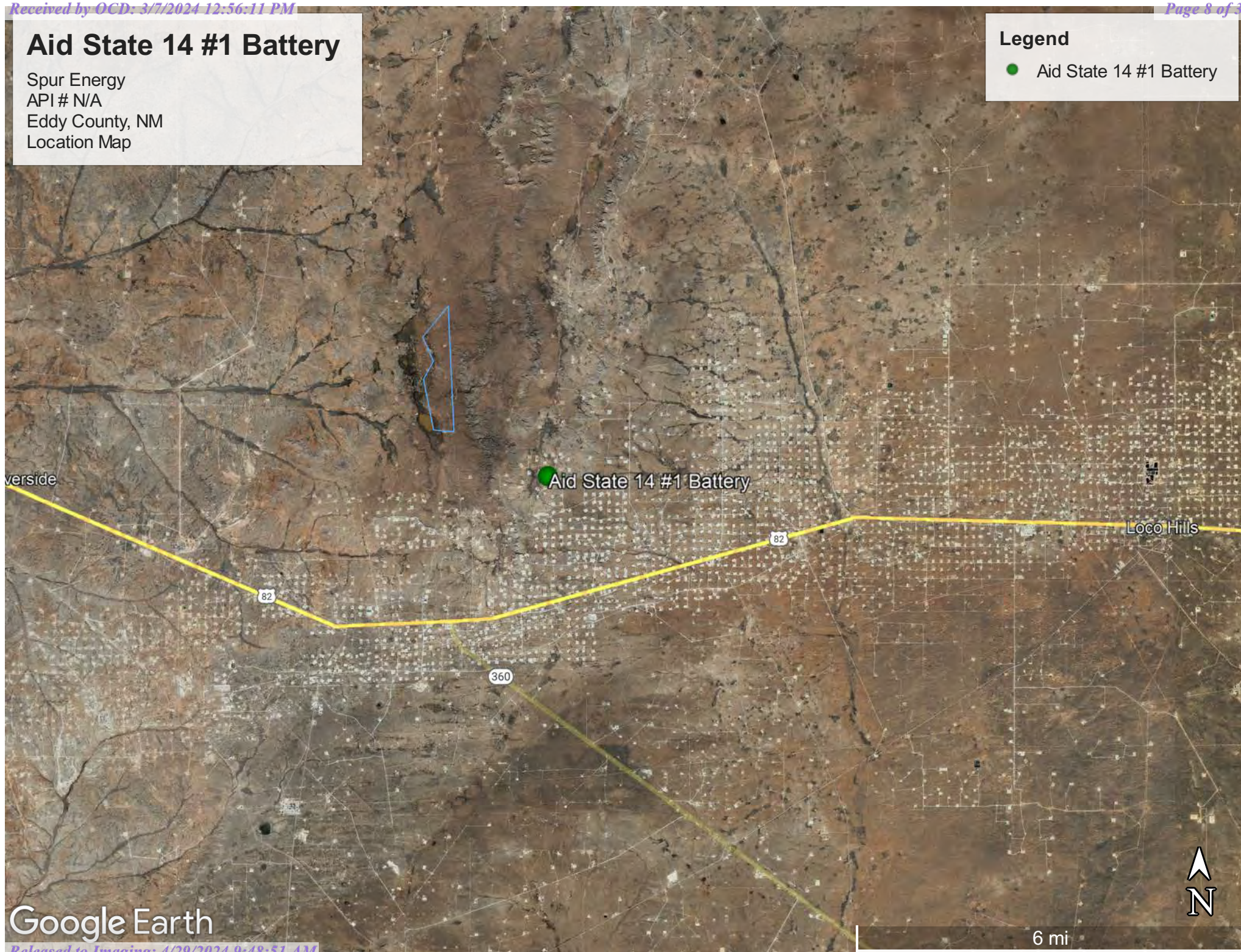
4-Site Map

Aid State 14 #1 Battery

Spur Energy
API # N/A
Eddy County, NM
Location Map

Legend

● Aid State 14 #1 Battery



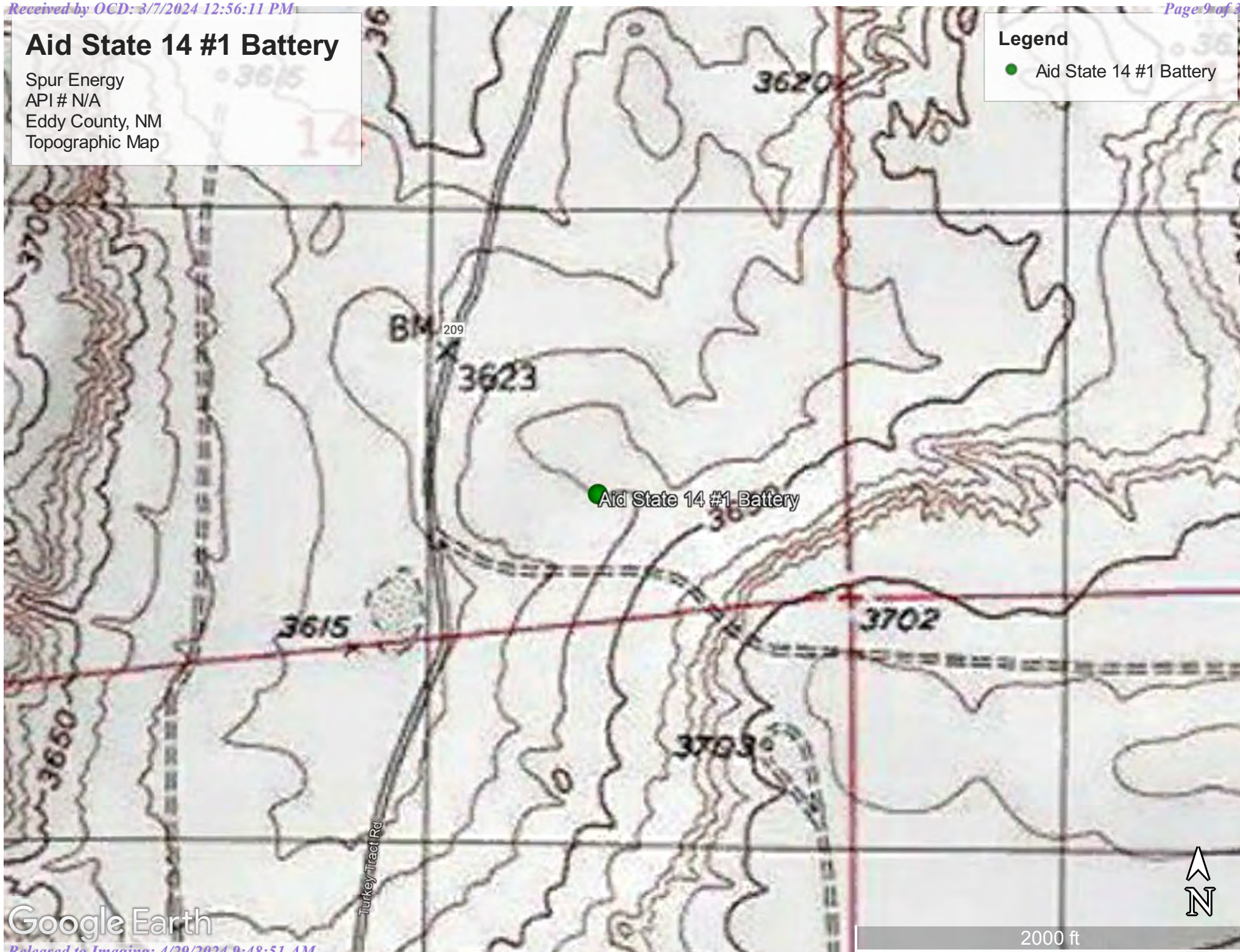
Google Earth

Aid State 14 #1 Battery

Spur Energy
API # N/A
Eddy County, NM
Topographic Map

Legend

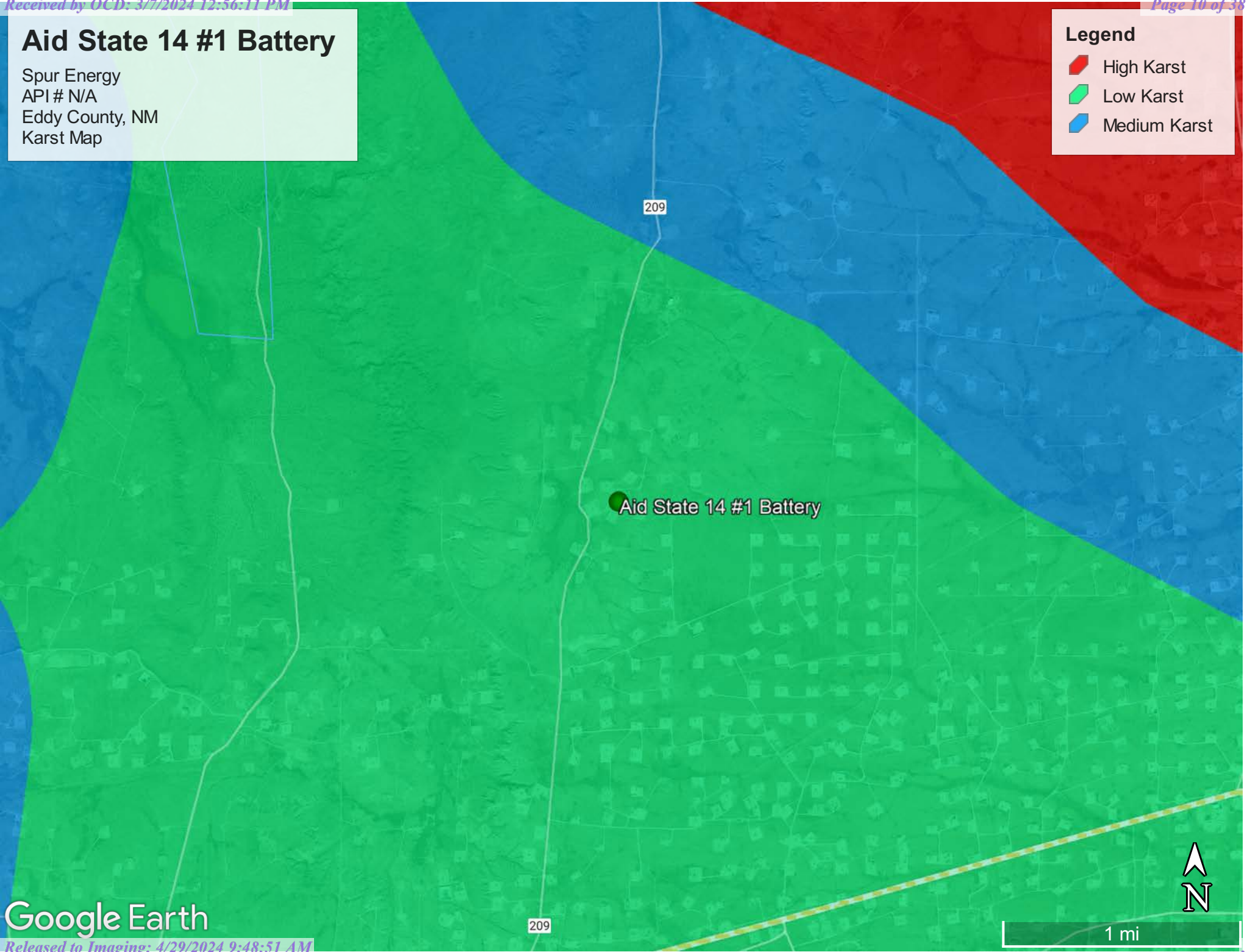
- Aid State 14 #1 Battery



Aid State 14 #1 Battery

Spur Energy
API # N/A
Eddy County, NM
Karst Map

- Legend**
- High Karst
 - Low Karst
 - Medium Karst



Google Earth

Spur Energy Partners

Aid State 14 #1
API# 30-015-29569
Eddy County, NM
Site Map

 Excavated Area





Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map

Wetlands Map



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	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA 12307 POD1		RA	ED	4	2	2	14	17S	28E	580495	3633981	1239	140	58	82
Average Depth to Water:														58 feet	
Minimum Depth:														58 feet	
Maximum Depth:														58 feet	

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 580240.72

Northing (Y): 3632768

Radius: 5000

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

AID STATE 14 # 1 BATTERY

Spur Energy Partners
API:30-015-29569
Eddy County,NM
OSE Pod Location Map

Legend

- 0.77 MILES
- AID STATE 14 #1 BATTERY
- RA-12307 POD 1





[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

- 324858104091901

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324858104091901 17S.28E.22.442442

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060007

Latitude 32°48'58", Longitude 104°09'19" NAD27

Land-surface elevation 3,582 feet above NAVD88

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the San Andres Limestone (313SADR) local aquifer.

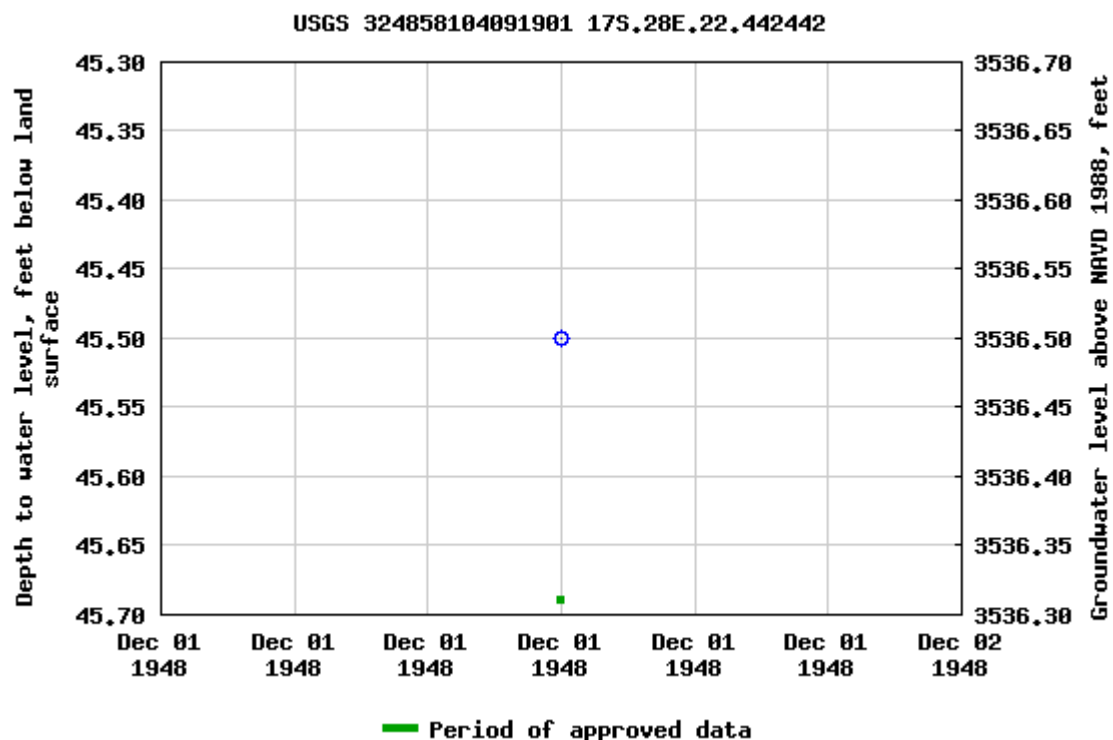
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2023-07-11 15:40:19 EDT

0.62 0.5 nadww01

AID STATE 14 # 1 BATTERY

Spur Energy Partners
API:30-015-29569
Eddy County,NM
USGS Water Well Location Map

Legend

- 1.19 MILES
- AID STATE 14 #1 BATTERY
- USGS 32485104091901



Google Earth

Aid State 14 #1 Battery

Spur Energy
API # N/A
Eddy County, NM
Surface Water Map

Legend

- 1.91 Miles
- Man-Made Pond



Google Earth



Wetlands Map



July 11, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Pima Environmental Services

Appendix B

C-141 Form

48-Hour Notification

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	nAPP2235636397
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Spur Energy Partners LLC	OGRID	328947
Contact Name	Katherine Purvis	Contact Telephone	(575) 441-8619
Contact email	katherine.purvis@spurenergy.com	Incident # (assigned by OCD)	nAPP2235636397
Contact mailing address	9655 Katy Freeway; Houston, TX 77024		

Location of Release Source

Latitude 32.83002 Longitude -104.14270
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	AID STATE 14 #001	Site Type	BATTERY
Date Release Discovered	12/21/2022	API# (if applicable)	30-015-29569

Unit Letter	Section	Township	Range	County
O	14	17S	28E	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)

☒ Crude Oil	Volume Released (bbls) 72 BBLS	Volume Recovered (bbls) 71 BBLS
☒ Produced Water	Volume Released (bbls) 71 BBLS	Volume Recovered (bbls) 71 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

THE OIL TANK DEVELOPED A HOLE DUE TO INTERNAL CORROSION CAUSING AN OIL AND PRODUCED WATER RELEASE INSIDE LINED CONTAINMENT.

Incident ID	nAPP2235636397
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? THE RELEASE IS GREATER THAN 25 BBLS
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, BY KATHY PURVIS OF SPUR ENERGY TO NMOCD ON 12/22/022 VIA A NOR SUBMITTED TO THE PERMITTING PORTAL	

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. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ 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: N/A	
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: Katherine Purvis	Title: EHS Coordinator
Signature: <u>Katherine Purvis</u>	Date: 12/29/2022
email: katherine.purvis@spurenergy.com	Telephone: (575) 441-8619
<u>OCD Only</u>	
Received by: Jocelyn Harimon	Date: 12/29/2022

Sebastian@pimaoil.com

From: Katherine Purvis <katherine.purvis@spurenergy.com>
Sent: Friday, January 19, 2024 9:35 AM
To: sebastian@pimaoil.com; 'Lynsey Pima Oil'; jas@pimaoil.com
Cc: Braidy Moulder
Subject: FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 305471

Verification of liner inspection being reported.

Kathy Purvis
EHS Coordinator
(575) 441-8619



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Friday, January 19, 2024 9:33 AM
To: Katherine Purvis <katherine.purvis@spurenergy.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 305471

To whom it may concern (c/o Katherine Purvis for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2235636397.

The liner inspection is expected to take place:

When: 01/12/2024 @ 08:30
Where: O-14-17S-28E 0 FNL 0 FEL (32.83002,-104.14271)

Additional Information: -Andrew Franco, 806-200-0054

Additional Instructions: - 32.829864,-104.142254

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.**

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

CAUTION External Email - Don't click on contents unless you know they are safe

Disclaimer

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Pima Environmental Services

Appendix C

Liner Inspection Form

Photographic Documentation



Pima Environmental Services, LLC

Liner Inspection Form

Company Name: Spur Energy

Site: Aid State 14 #001 Battery

Lat/Long: 32.83002, -104.14270

NMOCD Incident ID
& Incident Date: NAPP2235636397 12/29/2022

2-Day Notification
Sent: via NMOCD portal by Katherine 01/19/2024

Inspection Date: 01/12/2024

Liner Type: Earthen w/liner Earthen no liner Polystar
Steel w/poly liner Steel w/spray epoxy No Liner

Other: _____

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?		X	The inspection images of the liner reveal residual fluid resulting from the remediation event involving power washing.
Does the liner have integrity to contain a leak?	X		

Comments: _____

Inspector Name: Andrew Franco Inspector Signature: Andrew Franco

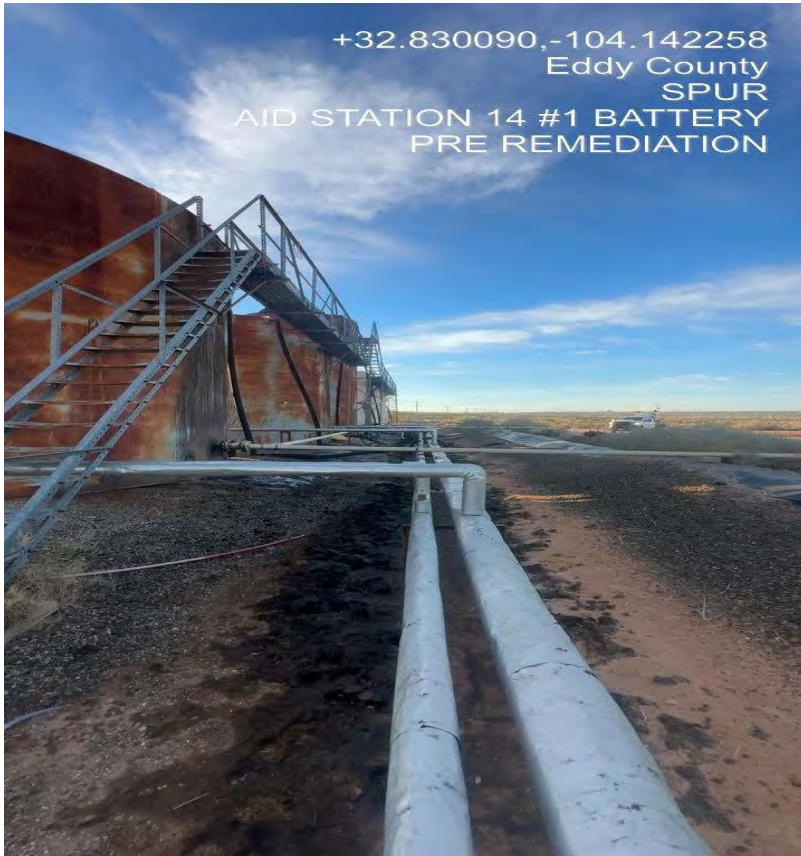


SITE PHOTOGRAPHS

AID STATE 14 # 1 BATTERY/ LINER TEMPLATE

PRE REMEDIATION-



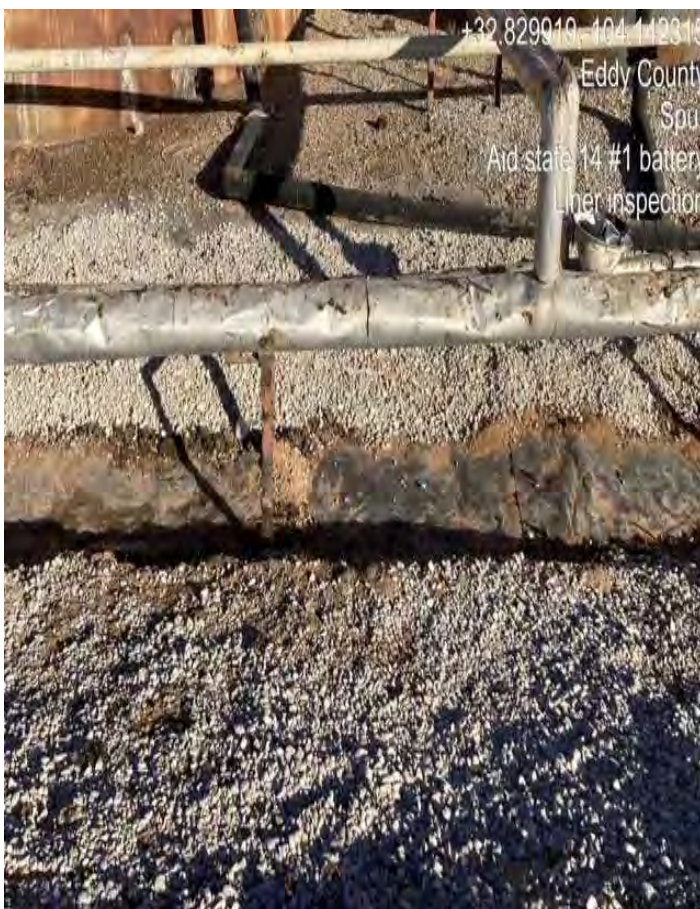




SITE PHOTOGRAPHS

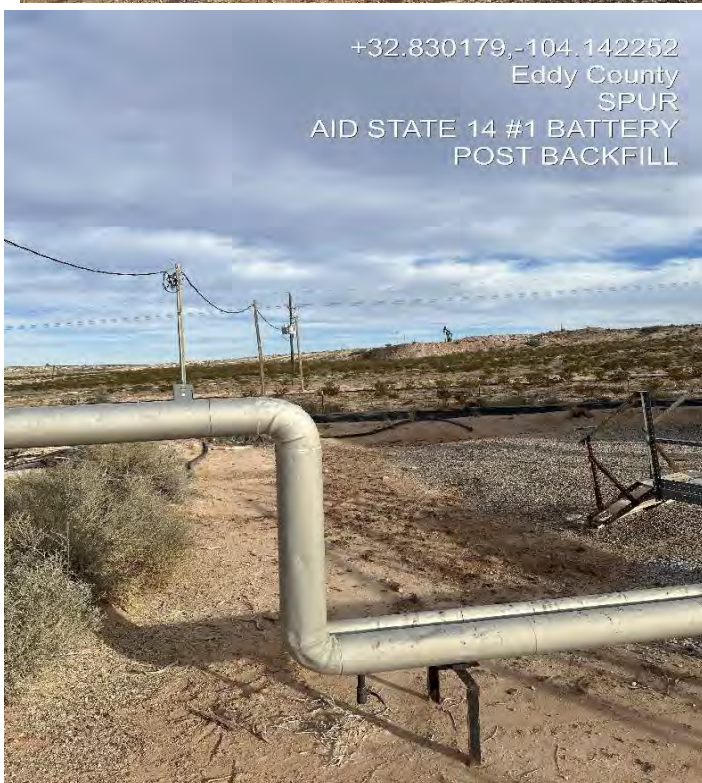
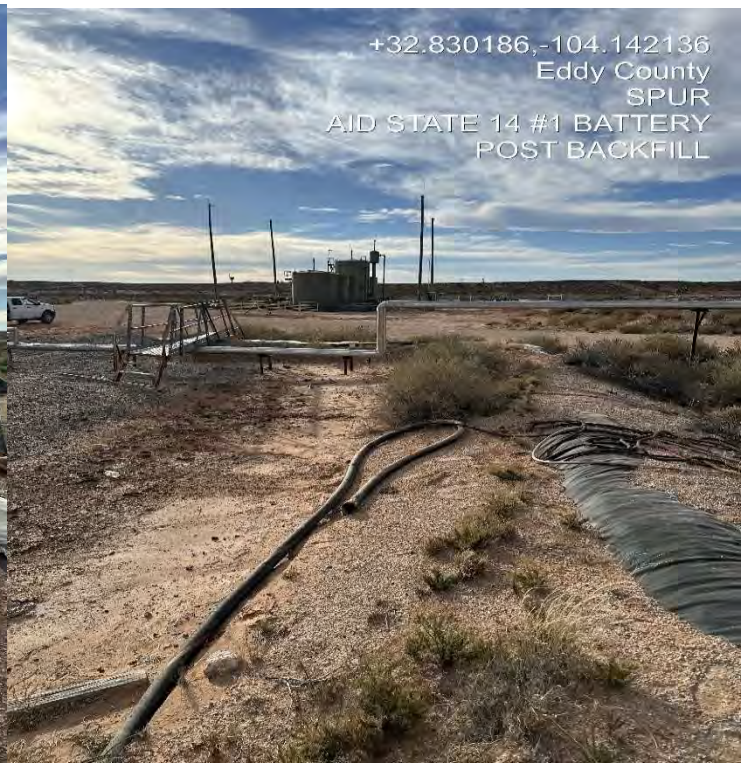
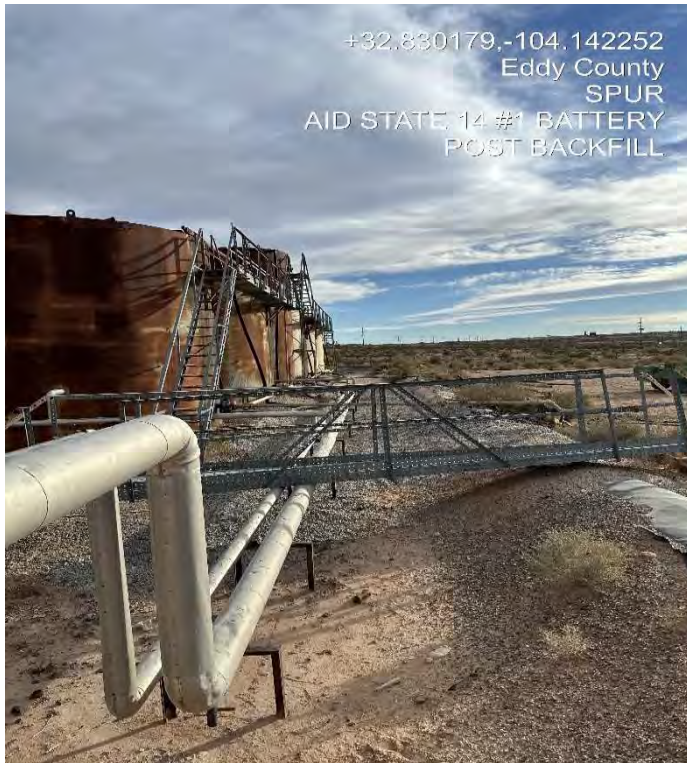
AID STATE 14 # 1 BATTERY/ LINER INSPECTION

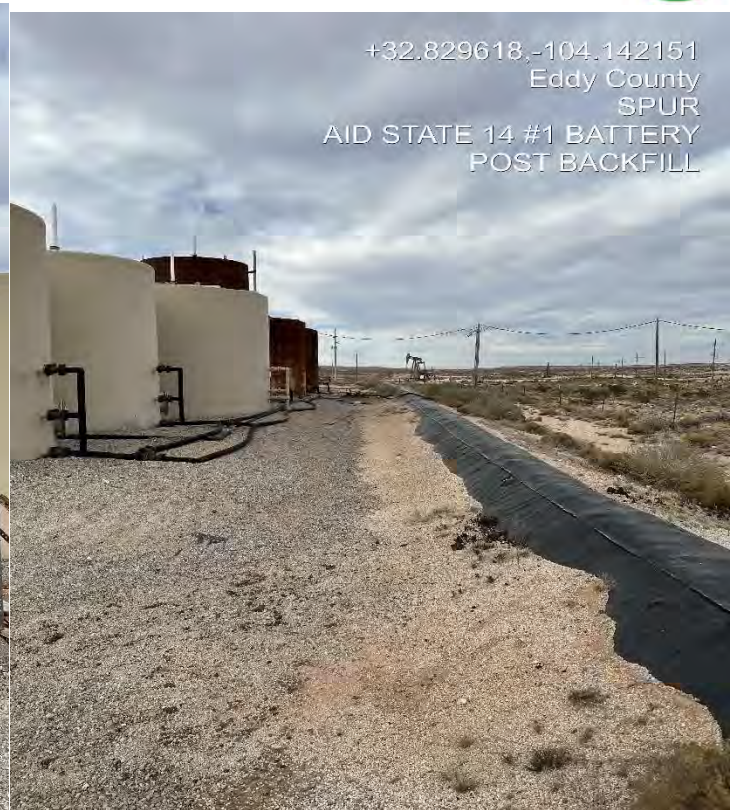
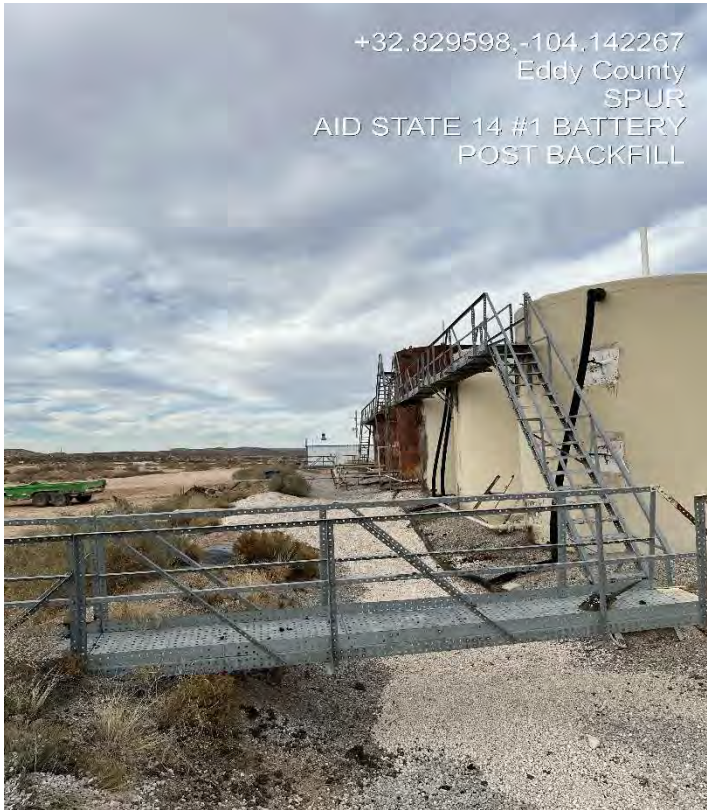






POST REMEDIATION-





District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
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 321257

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	321257
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2235636397
Incident Name	NAPP2235636397 AID STATE 14 #001 @ 30-015-29569
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-29569] AID STATE 14 #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	AID STATE 14 #001
Date Release Discovered	12/21/2022
Surface Owner	State

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	Cause: Corrosion Tank (Any) Crude Oil Released: 72 BBL Recovered: 71 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Tank (Any) Produced Water Released: 71 BBL Recovered: 71 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)	Oil Tank developed a hole due to internal corrosion

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

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 2

Action 321257

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	321257
	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	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	n/a

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 03/07/2024
--	--

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

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 3

Action 321257

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	321257
	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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 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	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
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	01/03/2024
On what date will (or did) the final sampling or liner inspection occur	01/12/2024
On what date will (or was) the remediation complete(d)	01/10/2024
What is the estimated surface area (in square feet) that will be remediated	1200
What is the estimated volume (in cubic yards) that will be remediated	24
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.	

District I

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Action 321257

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	321257
	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)	No

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 03/07/2024
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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.

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QUESTIONS, Page 6

Action 321257

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	321257
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	305471
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	01/12/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	1950

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	1200
What was the total volume (cubic yards) remediated	24
Summarize any additional remediation activities not included by answers (above)	CONTAMINATED MATERIAL WAS REMOVED FROM WITHIN THE RELEASE AREA AND THE LINER WAS INSPECTED AND WASHED

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 03/07/2024
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CONDITIONS

Action 321257

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 321257
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2235636397 AID STATE 14 #001, thank you. This Remediation Closure Report is approved.	4/29/2024