Spill Volume(Bbls) Calculator *Inputs in blue, Outputs in red*		
Length(Ft)	Width(Ft)	Depth(In)
150.000	60.000	0.750
Cubic Feet Impacted		562.500
Barrels		100.18
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		100.18
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		100.20000

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)	150
Width (ft)	60
Depth (in)	0.750

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

June 5, 2024

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

RE: Liner Inspection and Closure Report
Ross Ranch 22 #14H Tank Battery
API No. 30-015-45695
GPS: Latitude 32.63613 Longitude -104.47748
UL- D, Section 27, Township 19S, Range 25E
Eddy County, NM
NMOCD Reference No. NAPP2218628423

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 that happened at the Ross Ranch 22 #14 Tank Battery (Ross Ranch). On July 5, 2022, the initial C-141 was formally submitted. The corresponding release received the designation Incident ID NAPP2218628423 from the New Mexico Oil Conservation Division (NMOCD).

Site Information and Site Characterization

The Ross Ranch is located approximately 15 miles southwest of Artesia, NM. This spill site is in Unit D, Section 27, Township 19S, Range 25E, Latitude 32.63613 Longitude -104.47748, Eddy County, NM. A Location Map can be found in Figure 1.

Based on well water data from the New Mexico Office of the State Engineer, the nearest groundwater in this area (RA 08986) is 220 feet below the ground surface (BGS), located about 0.21 miles from the Ross Ranch, with drilling completed on May 15, 1995. In contrast, the United States Geological Survey reports the nearest water well (USGS 323841104303201) in this region at a depth of 33.43 feet BGS, approximately 1.80 miles from the Ross Ranch, with the last measurement taken on January 4, 1955. For detailed water survey references and precise well locations, see Appendix A, which includes relevant maps. It is notable that the Ross Ranch is situated in an area with a medium potential for karst, as shown in Figure 3. A comprehensive Topographic Map can be found in Figure 2.

Release Information

NAPP2218628423: On June 4, 2022, corrosion in one of the storage tanks caused a cavity to form, releasing approximately 100 barrels of produced water into the lined containment area. Upon discovery, the leak was repaired, and a vacuum truck was deployed, successfully recovering all 100 barrels of produced water.

A Site Map can be found in Figure 4.

Site Assessment and Liner Inspection

On May 30, 2024, Spur personnel submitted a notification for a liner inspection, adhering to the necessary 48-hour notice period. The details of the 48-hour notification can be referenced in Appendix C.

On June 4, 2024, Pima Environmental conducted a liner inspection at the Ross Ranch, covering approximately 12,700 square feet. We concluded that the liner and containment maintained their integrity and successfully retained the fluids. The liner inspection form and photographic documentation are available in Appendix C.

Closure Request

After careful review, Pima requests that this incident NAPP2218628423 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- 48 Hour Notification
Appendix C- Liner Inspection Form & Photographic Documentation

Pima Environmental Services

Figures:

1-Location Map

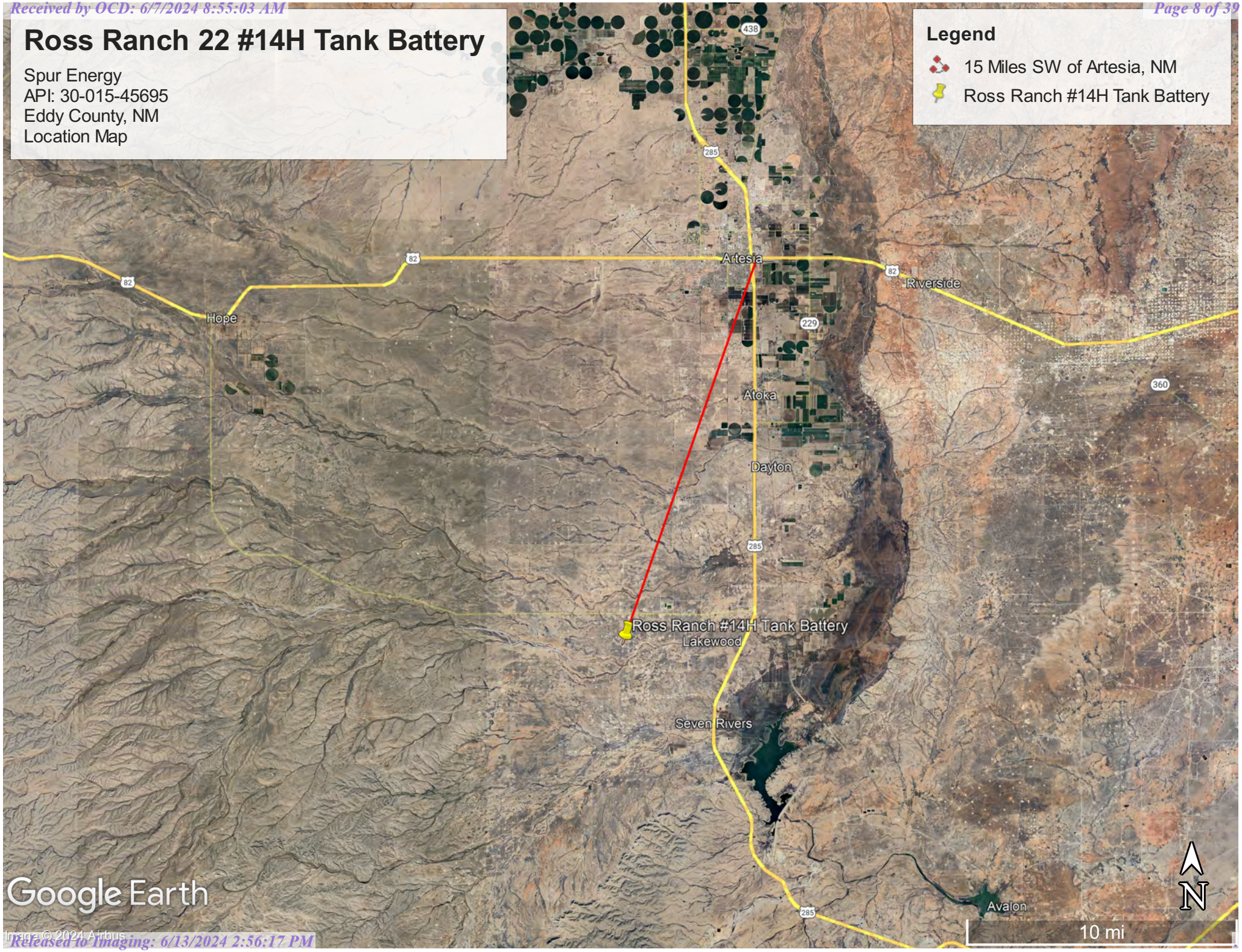
2- Topographic Map

3- Karst Map

4- Site Map

Ross Ranch 22 #14H Tank Battery

Spur Energy
API: 30-015-45695
Eddy County, NM
Location Map

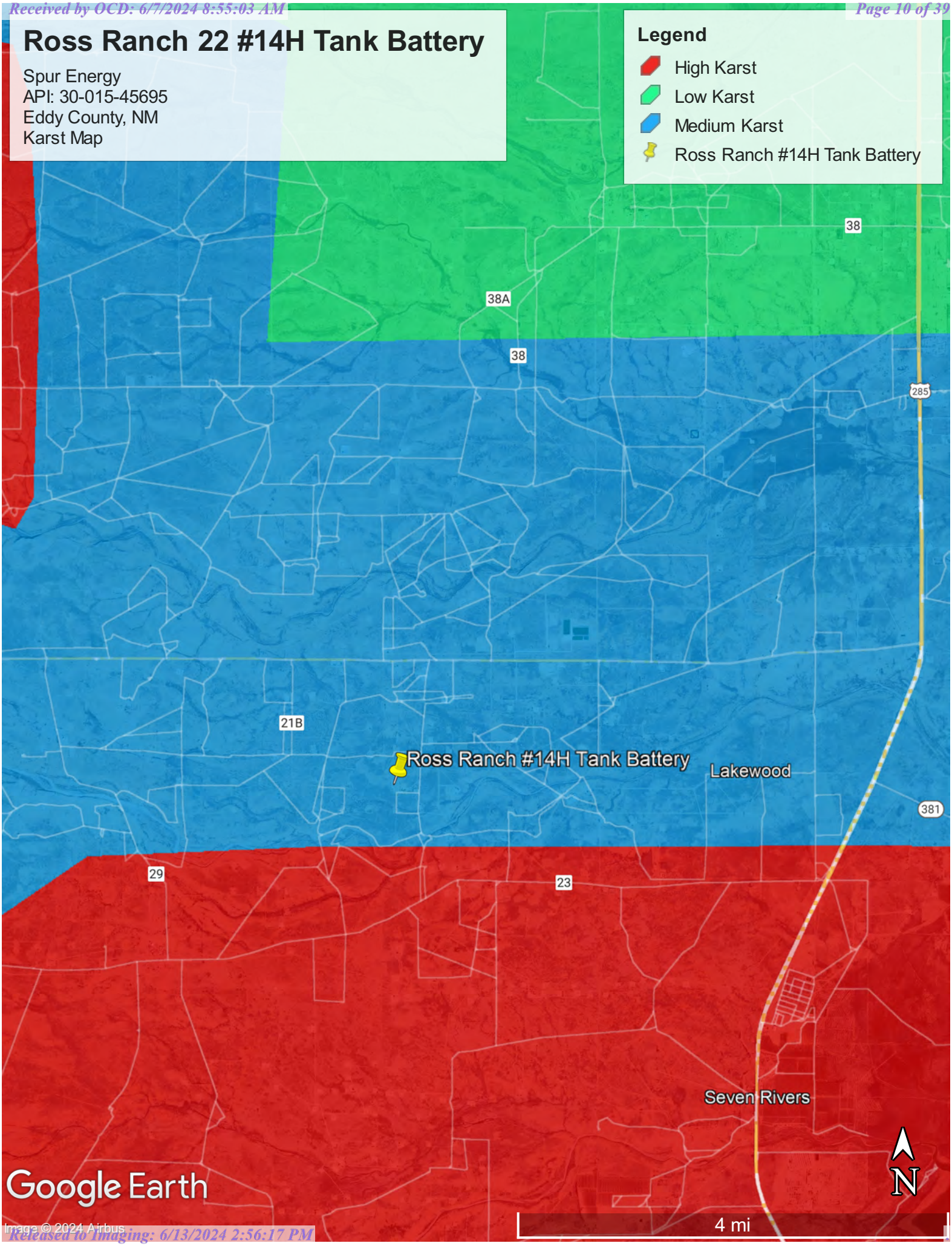


Ross Ranch 22 #14H Tank Battery

Spur Energy
API: 30-015-45695
Eddy County, NM
Topographic Map

Ross Ranch 22 #14H Tank Battery

Spur Energy
API: 30-015-45695
Eddy County, NM
Karst Map

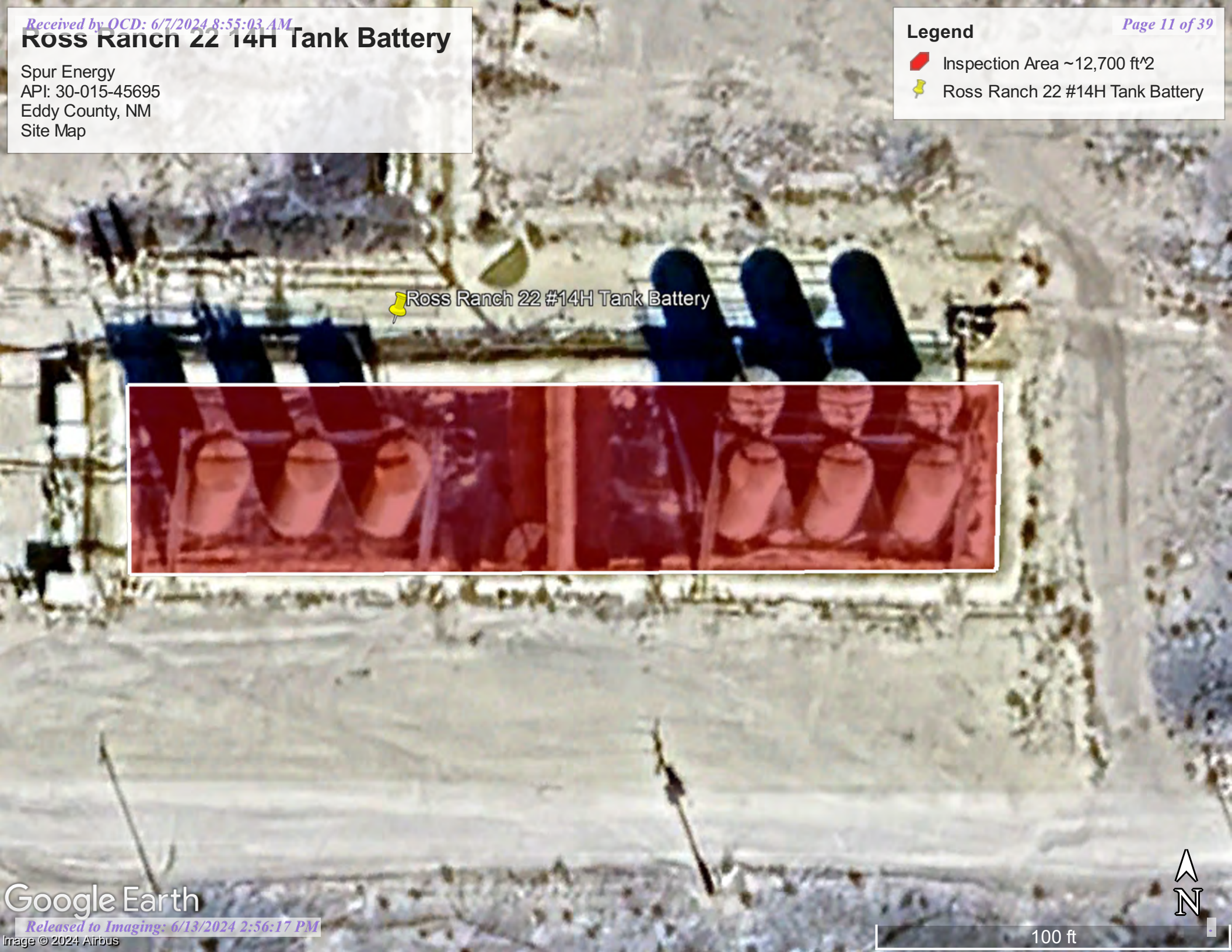


Ross Ranch 22 14H Tank Battery

Spur Energy
API: 30-015-45695
Eddy County, NM
Site Map

Legend

- Inspection Area ~12,700 ft^2
- Ross Ranch 22 #14H Tank Battery



Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map

Wetlands Map

FEMA

SOIL

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	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 03304		RA	ED			1	27	19S	25E	549081	3610973*	312	130	60	70
RA 08986		RA	ED	1	3	3	22	19S	25E	548825	3611507	337	320	220	100
RA 02909		RA	ED		1	3	22	19S	25E	548864	3611989*	818	188	130	58
RA 13122 POD2		RA	ED	3	3	2	21	19S	25E	547996	3612385	1478	108	102	6
RA 13122 POD1		RA	ED	1	3	2	21	19S	25E	547935	3612424	1545			
RA 02958		RA	ED		1	4	34	19S	25E	549681	3608740*	2572	450		
RA 03018		RA	ED	3	2	4	34	19S	25E	549987	3608639*	2779	530		
RA 13210 POD1		RA	ED	3	2	4	23	19S	25E	551644	3611983	2921	101	82	19
RA 05450		RA	CH		4	2	15	19S	25E	550057	3614015*	3094	204	80	124
RA 05900		RA	ED		2	2	16	19S	25E	548442	3614424*	3277	185	95	90
RA 12222 POD1		RA	ED	2	4	2	30	19S	25E	545284	3610884	3565			
RA 13269 POD1		RA	ED	4	1	1	16	19S	25E	547276	3614401	3589	55		
RA 03942		RA	ED	3	2	4	30	19S	25E	545141	3610277*	3804	270	222	48
RA 06418		RA	ED	1	2	3	17	19S	25E	545925	3613710*	3865	120	72	48
RA 11654 POD1		RA	ED		3	2	19	19S	25E	544959	3612514	4105	500		
RA 10496		RA	ED	3	3	4	25	19S	25E	552801	3609865*	4171	110	40	70
RA 04726		RA	ED		3	2	19	19S	25E	544825	3612390*	4194	390	310	80
RA 10826		RA	ED	4	2	4	31	19S	25E	545405	3608659	4254	330	250	80
RA 08974		RA	ED	4	2	4	31	19S	25E	545344	3608658*	4304	270		
RA 10155		RA	ED	4	3	4	25	19S	25E	553001	3609865*	4362	225	60	165
RA 09295		RA	ED	4	3	4	13	19S	25E	552979	3613115*	4574	250	85	165
RA 09293		RA	ED	3	4	4	13	19S	25E	553180	3613114*	4756	250	60	190
RA 09294		RA	ED	3	4	4	13	19S	25E	553180	3613114*	4756	194	76	118
RA 07832		RA	ED		4	1	31	19S	25E	544438	3609170*	4834	220	0	220
RA 04426		RA	CH		4	3	18	19S	25E	544412	3613201*	4870	715		
RA 05333		RA	ED		2	2	09	19S	25E	548430	3616046*	4892	315	260	55

Average Depth to Water: **122 feet**
Minimum Depth: **0 feet**
Maximum Depth: **310 feet**

Record Count: 26

UTMNAD83 Radius Search (in meters):

Easting (X): 548838.72 **Northing (Y):** 3611170.41 **Radius:** 5000

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 08986	1	3	3	22	19S	25E	548825	3611507

Driller License: 421 **Driller Company:** GLENN'S WATER WELL SERVICE

Driller Name: GLENN'S WATER WELL SERVICE

Drill Start Date: 05/15/1995 **Drill Finish Date:** 05/15/1995 **Plug Date:**

Log File Date: 05/17/1995 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** 320 feet **Depth Water:** 220 feet

Meter Number: 4314 **Meter Make:** HALLIBURTON

Meter Serial Number: 2ST23206 **Meter Multiplier:** 1.0000

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

Unit of Measure: Barrels 42 gal. **Return Flow Percent:**

Usage Multiplier: **Reading Frequency:**

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
01/01/2001	2000	160500	A	PRT		0	
03/01/2001	2000	180000	A	RPT		2.513	
12/31/2001	2001	180960	A	RPT		0.124	
04/01/2002	2002	180960	A	RPT		0	
06/30/2002	2002	180960	A	RPT		0	
09/30/2002	2002	180960	A	RPT		0	
04/01/2003	2003	180960	A	RPT		0	
08/15/2003	2003	180960	A	tw		0	
09/30/2003	2003	180960	A	tw		0	
12/31/2003	2003	180960	A	tw		0	
07/01/2004	2004	180960	A	sj		0	
10/01/2004	2004	180960	A	sj		0	
12/31/2004	2004	180960	A	sj		0	
09/30/2005	2005	180960	A	RPT		0	

**YTD Meter Amounts:	Year	Amount
	2000	2.513
	2001	0.124
	2002	0
	2003	0
	2004	0
	2005	0

Meter Number: 8259 **Meter Make:** HALIBURTON

Meter Serial Number: 2 ST 23206 **Meter Multiplier:** 1.0000

Number of Dials:	6	**Meter Type:**	Diversion
Unit of Measure:	Barrels 42 gal.	**Return Flow Percent:**	
Usage Multiplier:	0.00	**Reading Frequency:**	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
10/01/2004	2004	180960	A	sj		0	

**YTD Meter Amounts:	Year	Amount
	2004	0

Ross Ranch 22 #14H Tank Battery

Spur Energy
API: 30-015-45695
Eddy County, NM
OSE Pod Map

Legend

- .21 miles
- RA 08986
- Ross Ranch #14H Tank Battery

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews 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 =

- 323841104303201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

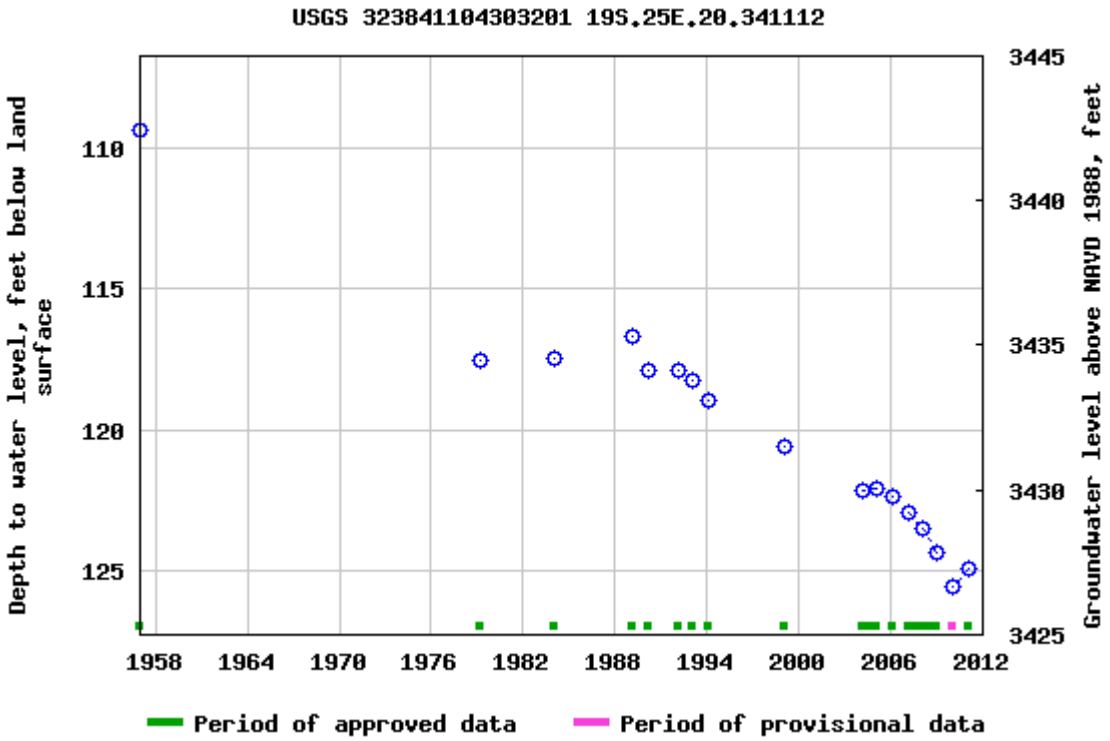
USGS 323841104303201 19S.25E.20.341112

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°38'41", Longitude 104°30'32" NAD27
Land-surface elevation 3,552 feet above NAVD88
The depth of the well is 130 feet below land surface.
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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.
Download a presentation-quality graph

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

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: 2024-06-04 15:06:01 EDT
0.71 0.61 nadww01

Ross Ranch 22 #14H Tank Battery

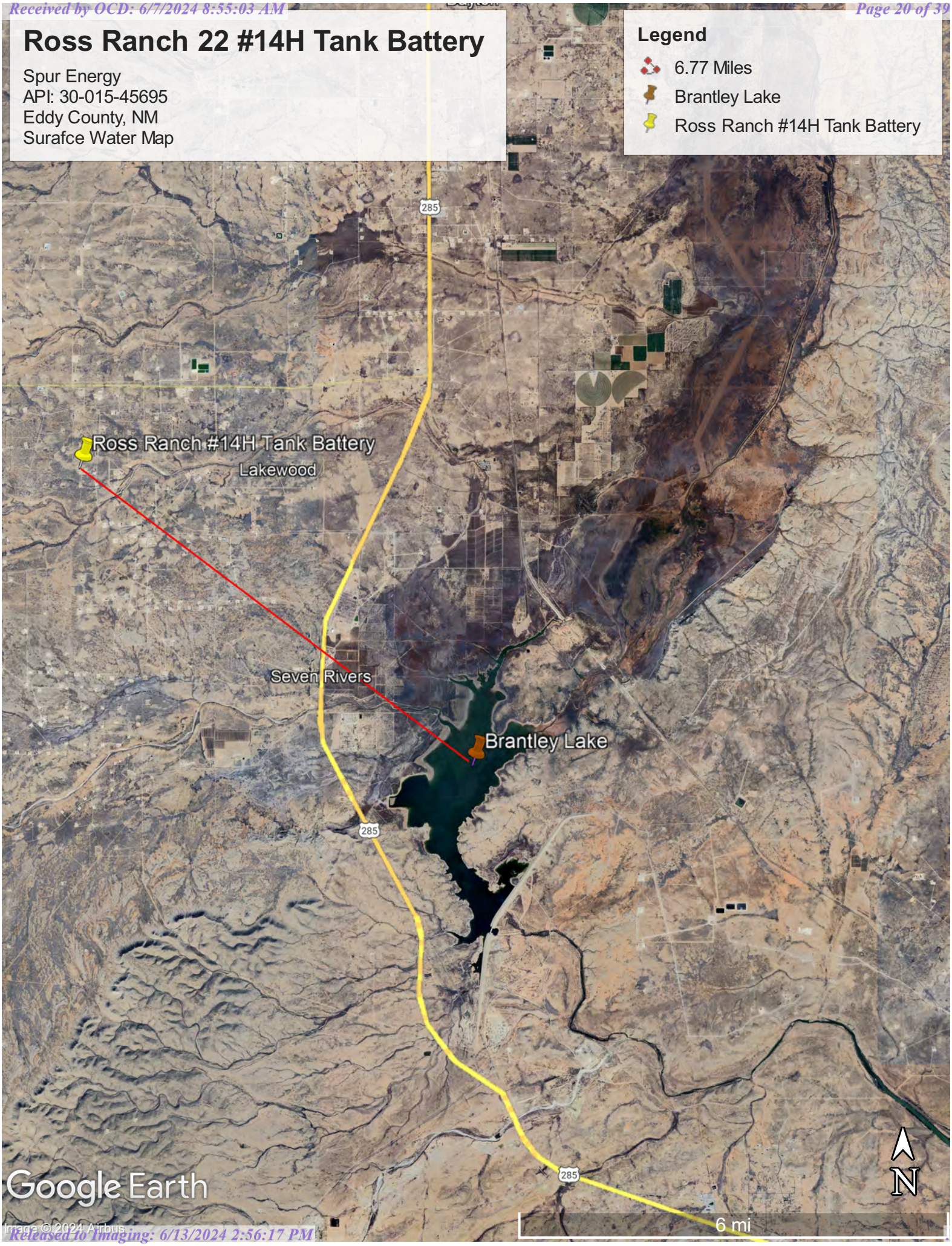
Spur Energy
API: 30-015-45695
Eddy County, NM
USGS Map

Ross Ranch 22 #14H Tank Battery

Spur Energy
API: 30-015-45695
Eddy County, NM
Surafce Water Map

Legend

- 6.77 Miles
- Brantley Lake
- Ross Ranch #14H Tank Battery



U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

June 4, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

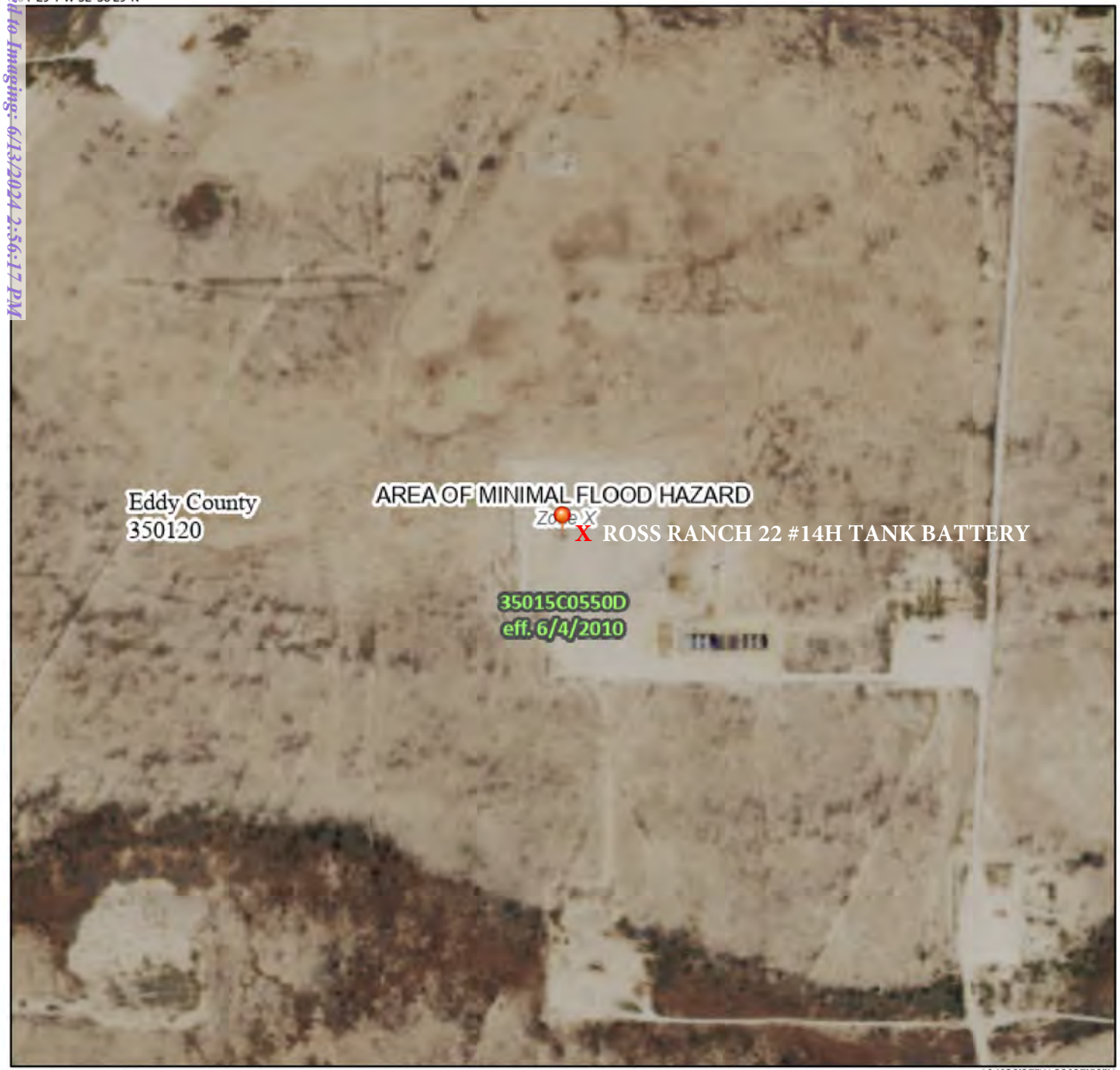
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette

FEMA

104°29'4"W 32°38'29"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°28'27"W 32°37'58"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/4/2024 at 4:01 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Eddy Area, New Mexico

RE—Reagan-Upton association, 0 to 9 percent slopes

Map Unit Setting

National map unit symbol: 1w5d
Elevation: 1,100 to 5,400 feet
Mean annual precipitation: 6 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 180 to 240 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 70 percent
Upton and similar soils: 25 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reagan

Setting

Landform: Fan remnants, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: B
Ecological site: R042CY153NM - Loamy
Hydric soil rating: No

Description of Upton

Setting

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R042CY159NM - Shallow Loamy
Hydric soil rating: No

Minor Components

Atoka

Percent of map unit: 3 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Pima

Percent of map unit: 2 percent
Ecological site: R070BC017NM - Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

Pima Environmental Services

Appendix B

48-Hour Notification

Sebastian@pimaoil.com

From: OCDOnline@state.nm.us
Sent: Thursday, May 30, 2024 7:12 PM
To: sebastian@pimaoil.com
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 349585

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

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2218628423.

The liner inspection is expected to take place:

When: 06/04/2024 @ 07:00
Where: D-27-19S-25E 737 FNL 557 FWL (32.637049,-104.479324)

Additional Information: Marissa Loya
575-416-0639

Additional Instructions: 32.63613,-104.47748

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

Pima Environmental Services

Appendix C

Liner Inspection Form

Photographic Documentation

Pima Environmental Services, LLC

Liner Inspection Form

Company Name: Spur Energy

Site: Ross Ranch 22 #14 Tank Battery

Lat/Long: 32.63613, -104.47748

NMOCD Incident ID & Incident Date: NAPP18628423 06/05/2022

2-Day Notification Sent: via OCD Portal by Sebastian Orozco 05/30/2024

Inspection Date: 06/04/2024

Liner Type: Earthen w/liner | Earthen no liner | Polyester | 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	
Does the liner have integrity to contain a leak?	X		

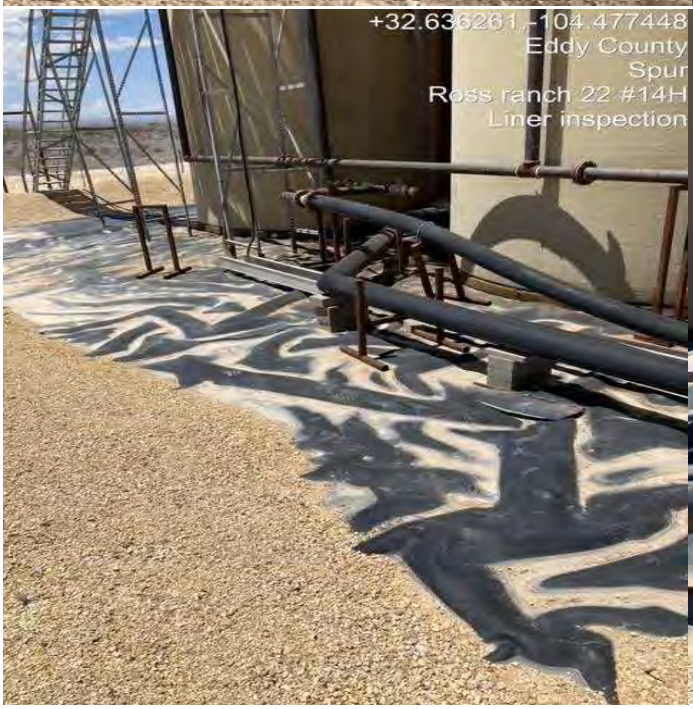
Comments:

Inspector Name: Marisa Loya Inspector Signature: Marisa Loya

SITE PHOTOGRAPHS
SPUR ENERGY

ROSS RANCH 22 #14H TANK BATTERY

Liner Inspection-




+32.636187,-104.478172
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636187,-104.478172
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636217,-104.477961
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636217,-104.477961
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636217,-104.477961
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection

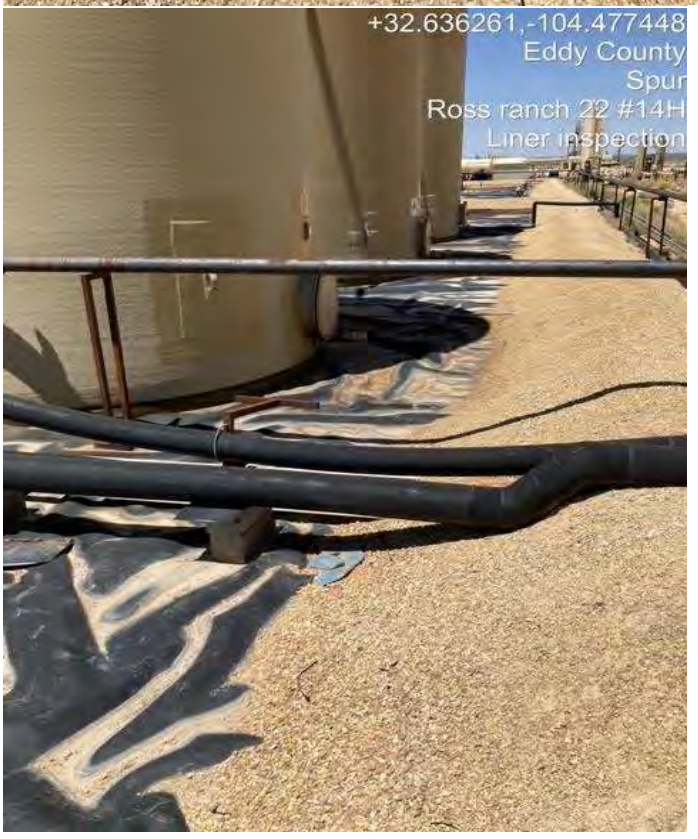

+32.636217,-104.477961
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636165,-104.477857
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636165,-104.477857
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636141,-104.477603
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636141,-104.477603
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection


+32.636261,-104.477448
Eddy County
Spur
Ross ranch 22 #14H
Liner inspection

District I
1625 N. French Dr., Hobbs, NM 88240
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QUESTIONS

Action 351949

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 351949
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2218628423**
Incident Name	**NAPP2218628423 ROSS RANCH 22 #14H TANK BATTERY @ 30-015-45695**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-45695] ROSS RANCH 22 #014H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ROSS RANCH 22 #14H TANK BATTERY
Date Release Discovered	07/04/2022
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Coupling | Produced Water | Released: 100 BBL | Recovered: 100 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)	Inside lined containment.

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QUESTIONS (continued)

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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: 06/07/2024

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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)	Between 100 and 500 (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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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 ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (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	Medium
A 100-year floodplain	Between ½ and 1 (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	06/04/2024
On what date will (or did) the final sampling or liner inspection occur	06/04/2024
On what date will (or was) the remediation complete(d)	06/04/2024
What is the estimated surface area (in square feet) that will be remediated	12700
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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	Action Number: 351949
	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	No
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 06/07/2024
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 (continued)

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	Action Number: 351949
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	**349585**
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	**06/04/2024**
Was all the impacted materials removed from the liner	**Yes**
What was the liner inspection surface area in square feet	**5800**

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	12700
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	LINER WAS INSPECTED AND FOUND TO BE INTACT AND ABLE TO RETAIN FLUIDS

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: 06/07/2024

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CONDITIONS

Action 351949

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	328947
	Action Number: 351949
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	6/13/2024