

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
<u>135.000</u>	<u>55.000</u>	<u>3.500</u>
Cubic Feet Impacted		<u>2165.625</u>
Barrels		<u>385.69</u>
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		<u>385.69</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		385.70000

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)	135
Width (ft)	55
Depth (in)	3.500









Red Skies 10 Fed Com TB

Incident ID nAPP2524531404

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC

PREPARED FOR:
Spur Energy

Liner Inspection and Closure Report

October 14, 2025

FACILITY NAME	Red Skies 10 Fed Com TB
DATE OF RELEASE	8/30/2025
INCIDENT NO.	nAPP2524531404



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

Site Characterization	
DTGW What is the shallowest DTGW beneath the area affected by the release in ft below ground surface (ft bgs)	Between 26 and 50 ft.
GW Depth Determination What method was used to determine the DTGW?	NM OSE iWaters Database Search
Ground or Surface Water Impacted Did this release impact GW or Surface Water?	No
What is the min. distance between the closest lateral extents of the release and the following surace areas?	
Distance to Watercourse A continuously flowing watercourse or any other significant watercourse?	Between 1 mi. and 5 mi.
Distance to Lakebed Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1 mi. and 5 mi.
Distance to Public An occupied permanent residence, school, hospital, institution, or church?	Between 1 mi. and 5 mi.
Distance to Private A spring or a private domestic FW well used by less than five households for domestic or stock watering purposes?	Between 1 mi. and 5 mi.
Distance to Fresh Water Any other FW well spring?	Between 1 mi. and 5 mi.
Within Municipal Boundaries Incorporated municipal boundaries or a defined municipal FW well field?	Between 1 mi. and 5 mi.
Distance to Wetland A wetland?	Between 1 mi. and 5 mi.
Overlying Subsurface Mine A subsurface mine?	> 5 mi.
Overlying (Non-Karst) Unstable Area An (non-karst) unstable area?	> 5 mi.
Risk of Karst Geology Categorize the risk of this well/site being in a karst geology?	High
Distance to or Within 100 yr Floodplain A 100-year floodplain?	Between 1 mi. and 5 mi.
Areas NOT Other Site Did the release impact areas not on exploration, development, production, or storage site?	No
Remediation Plan	
Have the lateral and vertical extents of contamination been fully delineated?	Yes
Lined Containment Area Only Was this release entirely contained within a lined containment area?	Yes
Soil Containment Sampling	(EPA 300.00 or SM4500 Cl B?)
Chloride Constituent Chloride (mg/kg)	0
	(EPA SW-846 Method 8015M)?
TPH (GRO+DRO+MRO) Constituent TPH (mg/kg)	0
	(EPA SW-846 Method 8015M)?
GRO + DRO Constituent GRO-DRO (mg/kg)	0
	(EPA SW-846 Method 8021B or 8260B)?
BTEX Constituent BTEX (mg/kg)	0
	(EPA SW-846 Method 8021B or 8260B)?
Benzene Constituent Benzene (mg/kg)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes competed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
Start of Remediation On what estimated date will remediation commence?	9/22/2025
Start of Sampling or Liner Inspection On what date will (or did) the final sampling or liner inspection occur?	9/22/2025
Finish of Remediation On what date will (or was) the remediation complete(d)?	9/22/2025
Surface Area (sq ft) To Be Reclaimed What is the estmated surface area (in sq ft) that will be reclaimed?	0
Surface Area (sq ft) To Be Remediated What is the estimated surface are (in sq ft) that will be remediated?	0
Volume (cu yd) To Be Remediated What is the estimated volume (in cubic yds) that will be remediated?	0
Remediation Plan (Cont.)	
Please answer all that apply	
Ex Situ Excavation Off-Site (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc)?	Yes
Ex Situ Excavation On-Site (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)?	No
In Situ Soil Vapor Extraction (SVE)?	No
In Situ Chemical Processing (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)?	No
In Situ Biological Processing (In Situ) Biological processing (i.e. Microbes/Fertilizer, etc.)?	No
In Situ Physical Processing (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)?	No
In Situ Ground Water Abatement GW Abatement pursuant to 19.15.30 NMAC?	No
Remediation Other Other (Non-listed remedial process)?	No
Deferral Request Only	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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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
Restored Areas For Production Use 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
Total Surface Area (sq ft) Remediated What was the total surface area (sq ft) remediated?	7,500
Total Volume (cu yd) Remediated What was the total volume (cubic yards) remediated?	0
Reclaimed to Condition Prior Release All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four ft 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
Total Surface Area (sq ft) Reclaimed What was the total surface area (in sq ft) reclaimed?	0
Remediation Summary Summarize any additional remedial activities not included by answers (above).	The lined containment was power-washed, and all standing fluids were recovered using a vacuum truck. Following remediation, a liner inspection was conducted, confirming that the containment liner maintained its integrity.



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

October 14, 2025

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

Bureau of Land Management
620 East Green Street
Carlsbad, NM 88220

RE: Liner Inspection and Closure Report
Red Skies 10 Fed Com TB
API No. N/A
GPS: Latitude 32.76642 Longitude -104.255606
UL- D, Section 11, Township 18S, Range 27E
NMOCD Reference No. nAPP2524531404

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 occurred on the Red Skies 10 Fed Com TB (Red Skies). An initial C-141 was submitted on September 2, 2025. This incident was assigned Incident ID nAPP2524531404, by the New Mexico Oil Conservation Division (NMOCD).

Site Information and Site Characterization

Red Skies is located approximately 4.86 miles southeast of Riverside, NM. This spill site is in Unit D, Section 11, Township 18S, Range 27E, Latitude 32.76642, Longitude -104.255606, Eddy County, NM. A Location Map can be found in Figure 1.

According to well water records from the New Mexico Office of the State Engineer (OSE), the nearest groundwater in this vicinity is encountered at a depth of approximately 50 feet below ground surface (BGS), located 0.41 miles from the Red Skies. In comparison, United States Geological Survey (USGS) data indicate a groundwater depth of about 84 feet BGS at a location roughly 2.97 miles from the site, based on measurements last recorded in 2012. Detailed references to these surveys, along with precise well locations, are provided in Appendix A, which includes supporting maps. The Red Skies site is situated within an area classified as having high karst potential, as shown in Figure 3. Additionally, a topographic overview of the area is provided in Figure 2.

Release Information

nAPP2524531404: On August 30, 2025, debris on a check valve gasket caused a backflow that led to an overflow from the tank, releasing approximately 385 barrels of produced water into the lined secondary containment. Spur personnel promptly mobilized a vacuum truck and successfully recovered the entire released volume. All produced water was contained within the engineered secondary containment, and no fluids migrated beyond the containment area. A site map is provided in Figure 4 for reference.

Site Assessment and Liner Inspection

On September 17, 2025, 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 September 22, 2025, Pima Environmental conducted a thorough inspection of the lined containment area. The evaluation process included cleaning the liner with a power washer and using a vacuum truck to ensure the complete removal of any residual fluids. The inspection confirmed that the system remained intact and successfully retained all fluids. As a result, the liner was deemed functional, preventing any further environmental impact. A detailed report, including photographic evidence, is provided in Appendices C and D.

Closure Request

After careful review, Pima requests that this incident nAPP2524531404 be closed. Spur has complied with the applicable closure requirements.

For questions or additional information, please feel free to contact:

Spur Energy – Katherine Purvis at 575-441-8619 or katherine.purvis@spurenergy.com

Pima Environmental Services – Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Attachments

Figures:

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

Appendices:

Appendix A- Referenced Water Surveys

Appendix B- Soil Survey, Geological Data, FEMA Flood Map, Wetland Map

Appendix C-48 Hour Notification and Liner Inspection Form

Appendix D- Photographic Documentation

Figures:

Figure 1- Location Map

Figure 2- Topographic Map

Figure 3- Karst Map

Figure 4- Site Map

RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
Location Map

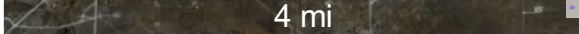
Legend

 4.86 Miles

 Red Skies 10 Fed Com TB




N

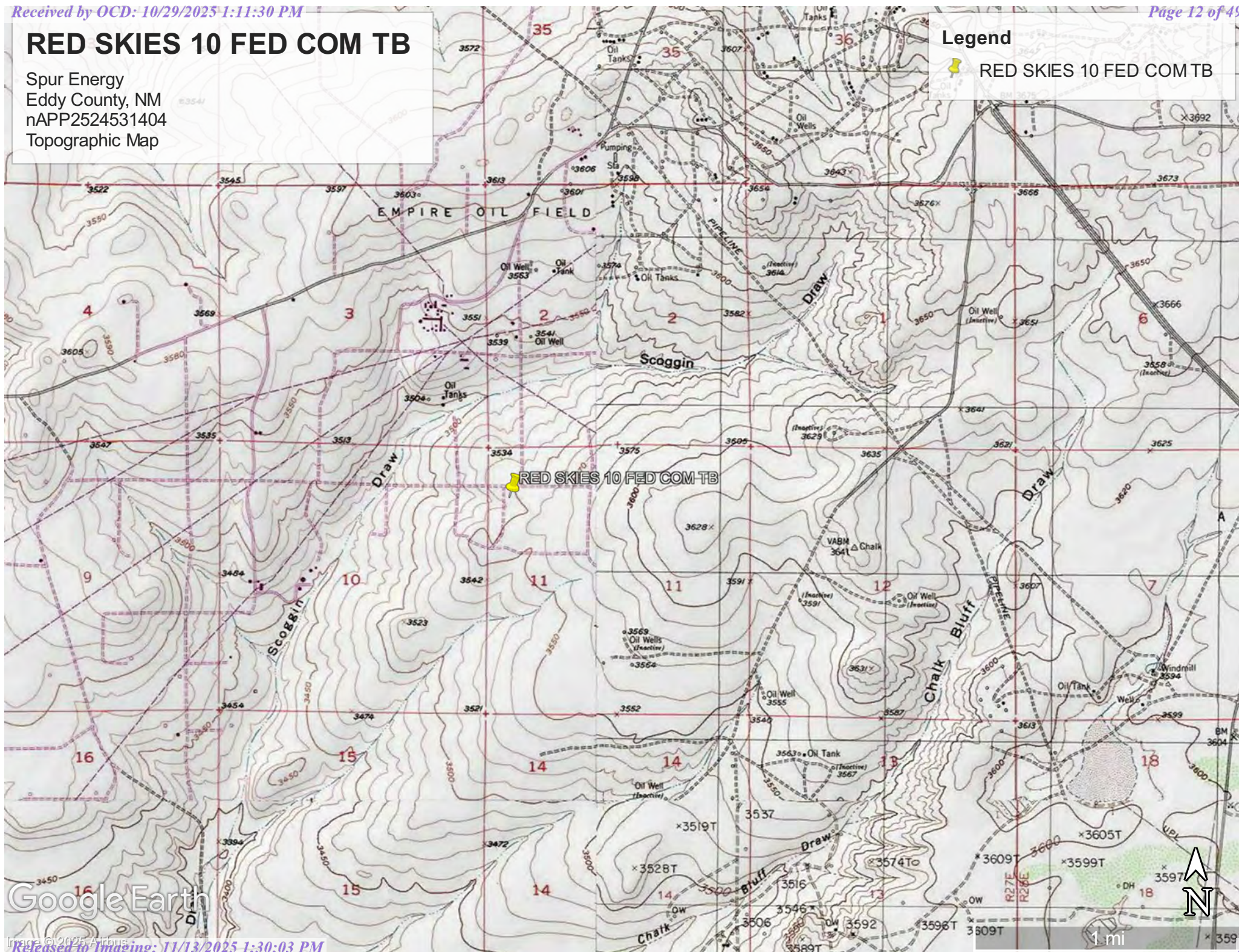
 4 mi

RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
Topographic Map

Legend

 RED SKIES 10 FED COM TB



Google Earth

RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst
-  RED SKIES 10 FED COM TB

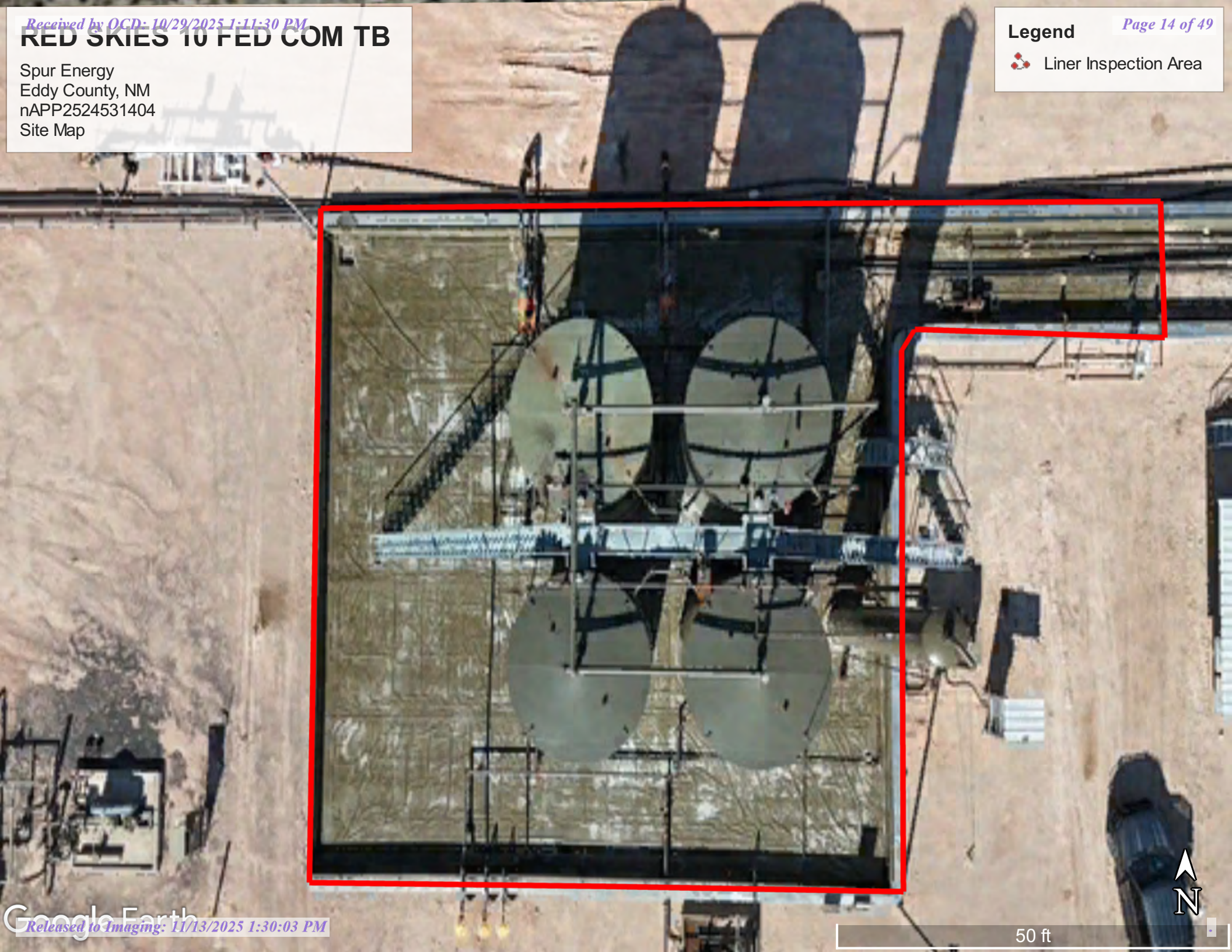
 RED SKIES 10 FED COM TB

Google Earth



RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
Site Map





Appendix A

Water Surveys:

- OSE
- USGS
- Surface Water Map

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 Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	RA 03917	SE	NW	NE	10	18S	27E	569019.0	3625660.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	111	Driller Company:	BURKE, EDWARD B.		
Driller Name:	BURKE, ED				
Drill Start Date:	1958-07-31	Drill Finish Date:	1958-07-31	Plug Date:	
Log File Date:	1958-08-06	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	130	Depth Water:	50

Water Bearing Stratifications:

Top	Bottom	Description
50	82	Sandstone/Gravel/Conglomerate
94	99	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
62	125

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

RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
OSE Pod Map

Legend

-  0.41 miles
-  RA03917
-  RED SKIES 10 FED COM TB

RA 03917

RED SKIES 10 FED COM TB

Google Earth



1000 ft



[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.

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 324715104180201

Minimum number of levels = 1

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

USGS 324715104180201 17S.27E.32.32000

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060007

Latitude 32°47'15", Longitude 104°18'02" NAD27

Land-surface elevation 3,454 feet above NAVD88

The depth of the well is 400 feet below land surface.

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

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

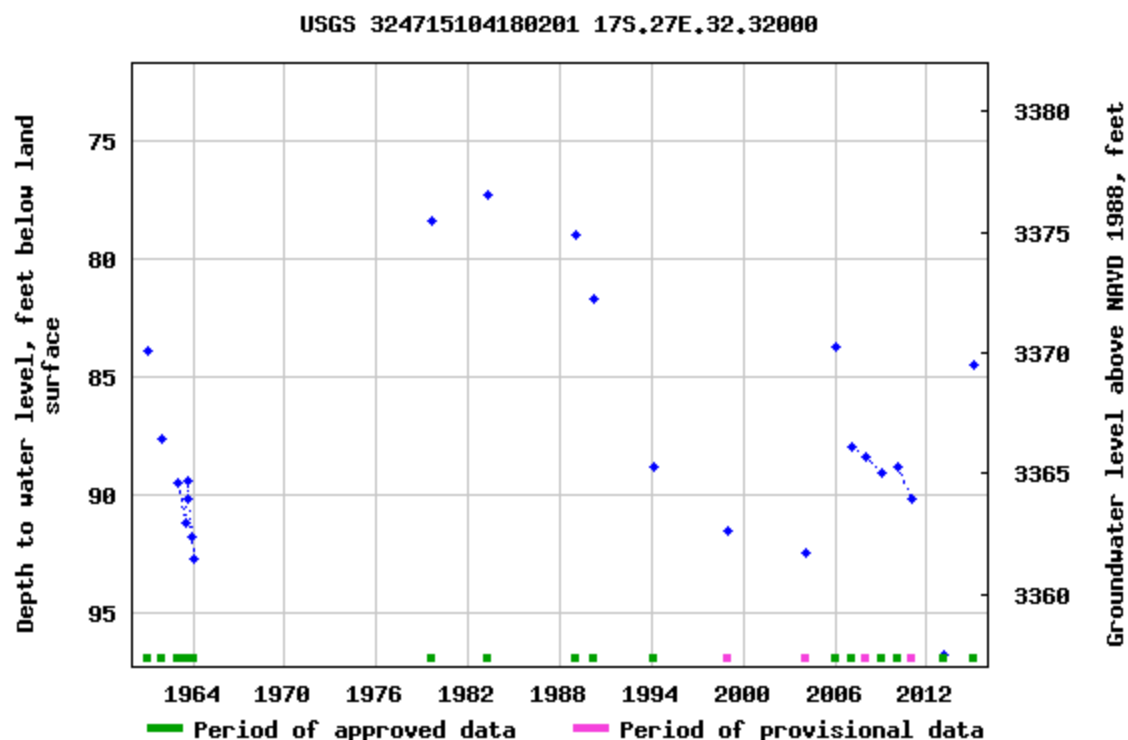
Output formats

[Table of data](#)

[Tab-separated data](#)

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[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: 2025-09-05 11:21:31 EDT

0.68 0.54 nadww01



RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
USGS Map

Legend

-  2.97 miles
-  RED SKIES 10 FED COM TB
-  USGS 324715104180201

USGS 324715104180201

RED SKIES 10 FED COM TB

Google Earth



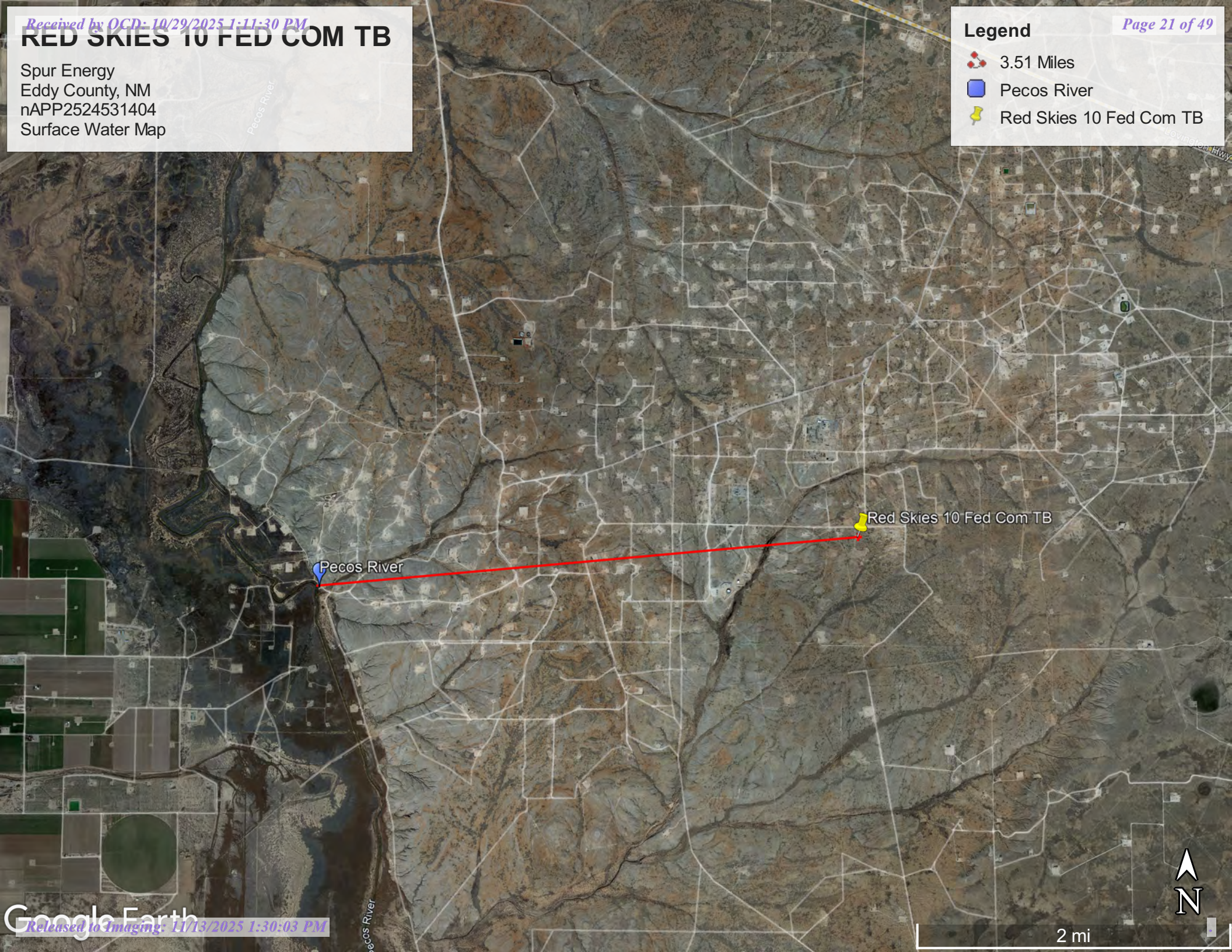
1 mi

RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
Surface Water Map

Legend

-  3.51 Miles
-  Pecos River
-  Red Skies 10 Fed Com TB



Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5f
Elevation: 1,250 to 5,000 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 190 to 235 days
Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent
Gypsum land: 30 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reeves

Setting

Landform: Ridges, plains, hills
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, head slope, nose slope, crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 32 inches: clay loam
H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Gypsum, maximum content: 80 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

Interpretive groups

Land capability classification (irrigated): 3s

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Description of Gypsum Land**Setting**

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope

Landform position (three-dimensional): Side slope, head slope, nose slope, crest

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components**Largo**

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Reagan

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

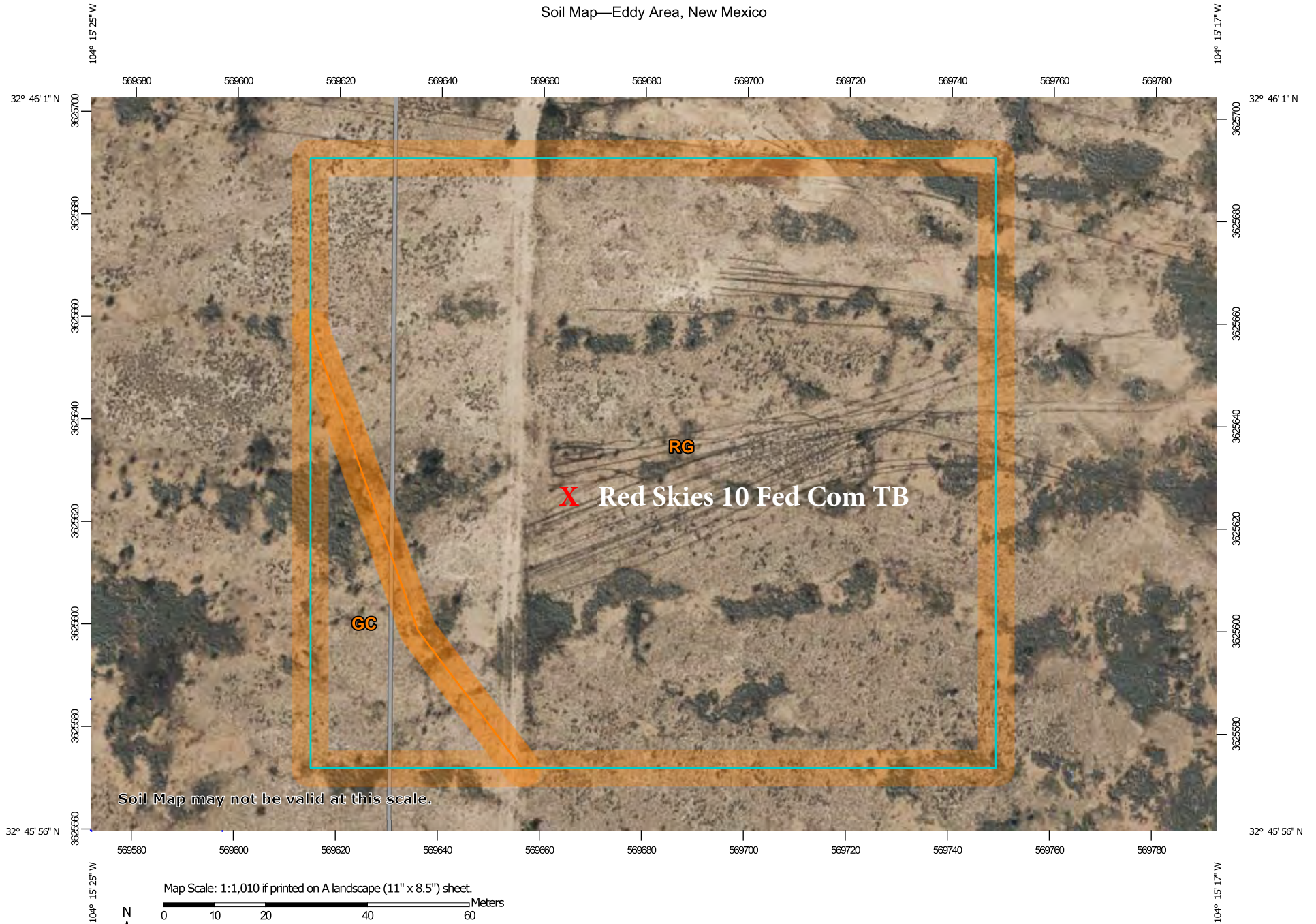
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024

Soil Map—Eddy Area, New Mexico



Map Scale: 1:1,010 if printed on A landscape (11" x 8.5") sheet.
0 10 20 40 60 Meters
0 45 90 180 270 Feet
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

9/5/2025
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GC	Gypsum land-Cottonwood complex, 0 to 3 percent slopes	0.4	9.2%
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	3.6	90.8%
Totals for Area of Interest		4.0	100.0%

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)

/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)

/ New Mexico (/geology/state/state.php?state=NM)

Artesia Group

XML (/geology/state/xml/NMPat;0)

JSON (/geology/state/json/NMPat;0)

Shapefile (/geology/state/unit-shape.php?unit=NMPat;0)

Shelf facies forming broad south-southeast trending outcrop from Glorieta to Artesia area; includes Tansill, Yates, Seven Rivers, Queen and Grayburg Formations (Guadalupian). May locally include Moenkopi Formation (Triassic) at top.

State	New Mexico (/geology/state/state.php?state=NM)		
Name	Artesia Group		
Geologic age	Guadalupian		
Lithologic constituents	Major		
	Sedimentary > Carbonate > Dolostone	(Bed)	no lith description on map - description from GEOLEX
	Sedimentary > Chemical > Evaporite > Anhydrite	(Bed)	no lith description on map - description from GEOLEX
	Sedimentary > Clastic > Mixed-clastic	(Bed)	no lith description on map - description from GEOLEX - siltstone, sandstone, shale in various amounts
References	Green, G.N., Jones, G.E., and Anderson, O.J., 1997, The Digital Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9 p., scale 1:500,000. https://pubs.er.usgs.gov/publication/ofr9752 (https://pubs.er.usgs.gov/publication/ofr9752) USGS Geologic Names lexicon found at: http://ngmdb.usgs.gov/Geolex/ https://ngmdb.usgs.gov/Geolex/search (https://ngmdb.usgs.gov/Geolex/search)		
NGMDB product	NGMDB product page for 22974		
	(https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)		

Counties

Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Guadalupe (/geology/state/fips-unit.php?code=f35019) - Lincoln (/geology/state/fips-unit.php?code=f35027) - Otero (/geology/state/fips-unit.php?code=f35035) - San Miguel (/geology/state/fips-unit.php?code=f35047) - Santa Fe (/geology/state/fips-unit.php?code=f35049) - Sierra (/geology/state/fips-unit.php?code=f35051) - Socorro (/geology/state/fips-unit.php?code=f35053) - Torrance (/geology/state/fips-unit.php?code=f35057)

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White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |

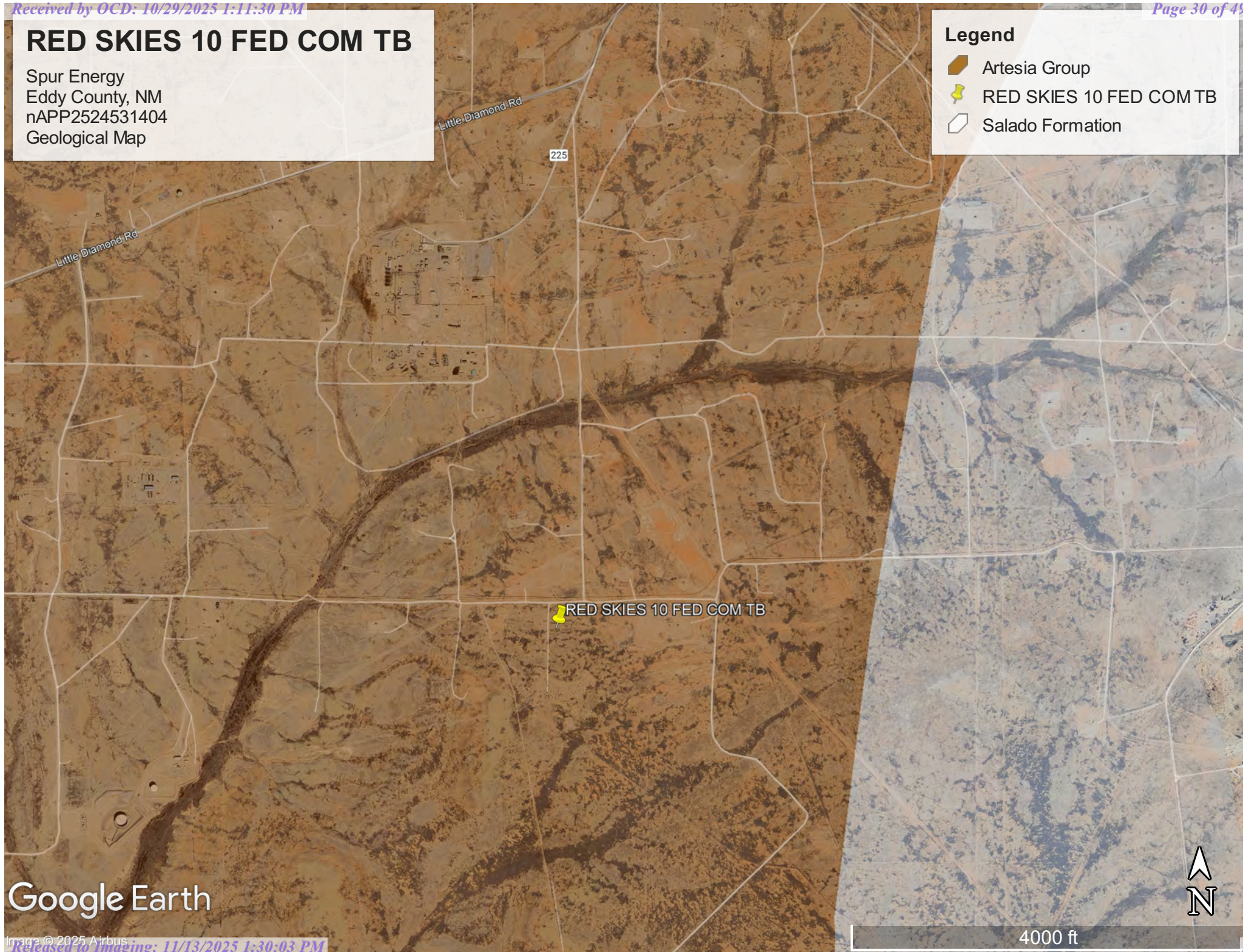
No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

RED SKIES 10 FED COM TB

Spur Energy
Eddy County, NM
nAPP2524531404
Geological Map

Legend

-  Artesia Group
-  RED SKIES 10 FED COM TB
-  Salado Formation

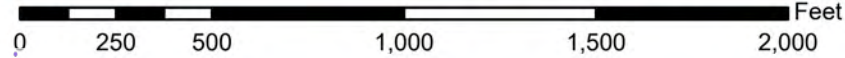


Google Earth

National Flood Hazard Layer FIRMMette



104°15'41"W 32°46'14"N



1:6,000

104°15'3"W 32°45'44"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 X
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		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

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 9/5/2025 at 3:15 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.

Released to Imaging: 11/13/2025 1:30:03 PM

Received by OCD: 10/20/2025 1:11:30 PM



September 5, 2025

Wetlands

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

Appendix C

- 48-Hour Notification
- Liner Inspection Form

Sebastian@pimaoil.com

From: OCDOnline@state.nm.us
Sent: Wednesday, September 17, 2025 6:44 PM
To: sebastian@pimaoil.com
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 506928

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#) nAPP2524531404.

The liner inspection is expected to take place:

When: 09/22/2025 @ 08:00

Where: D-11-18S-27E 0 FNL 0 FEL (32.76642,-104.25606)

Additional Information: Andrew Franco
806-200-0054

Additional Instructions: 32.766238,-104.256020

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, LLC

Liner Inspection FormCompany Name: Spur EnergySite: RED SKIES 10 FED COM TBLat/Long: 32.76642,-104.25606NMOCD Incident ID
& Incident Date: nAPP2524531404 08/30/20252-Day Notification
Sent: via OCD portal 09/17/2025Inspection Date: 09/22/2025

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	
Does the liner have integrity to contain a leak?	X		

Comments: _____

Inspector Name: Andrew Franco Inspector Signature: Andrew Franco

Appendix D

○ Photographic Documentation

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Red Skies 10 Fed Com TB

Initial Liner Inspection :



Site Information Sign

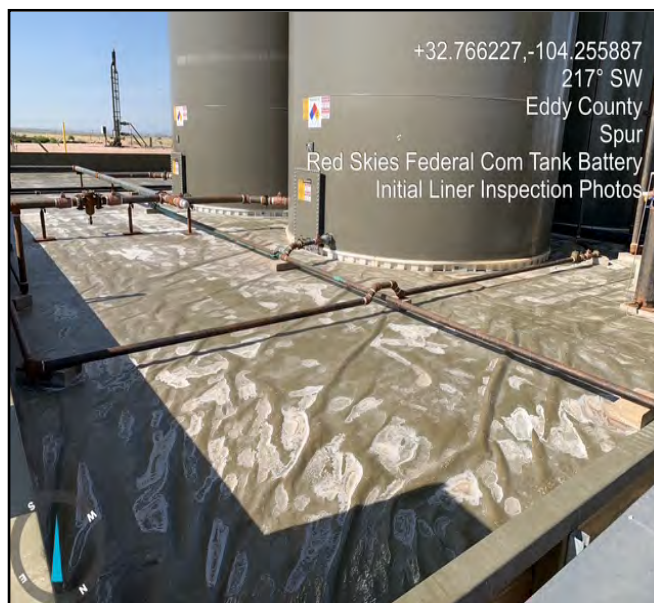


Photo of liner taken during initial liner inspection facing southwest.



Photo of liner taken during initial liner inspection facing south.



Photo of liner taken during initial liner inspection facing northeast.

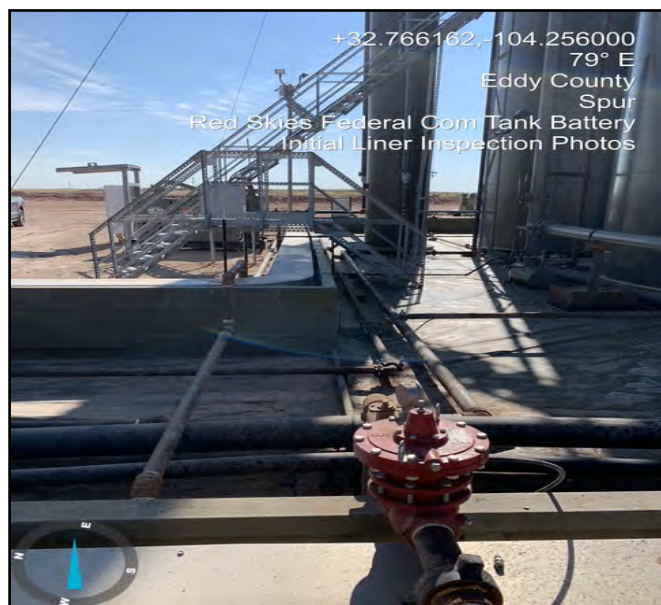


Photo of liner taken during initial liner inspection facing east.



Photo of liner taken during initial liner inspection facing east.



Photo of liner taken during initial liner inspection facing north.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Red Skies 10 Fed Com TB

Pre- Powerwash :



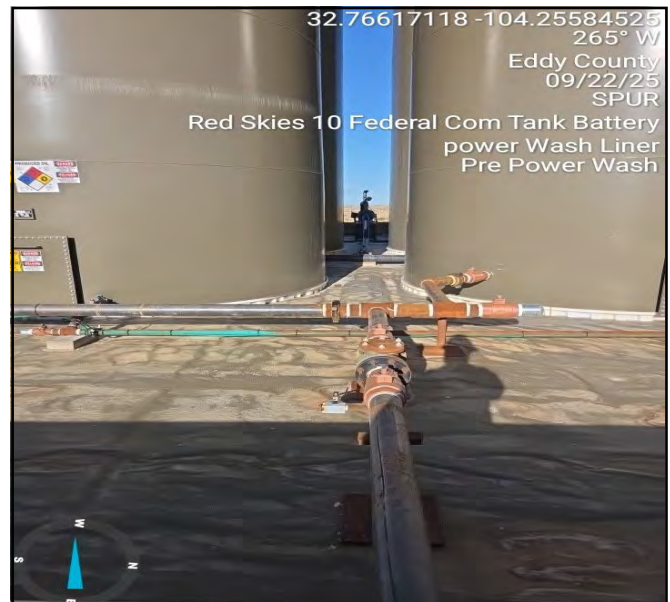
Photograph taken pre power-wash process facing west.



Photograph taken pre power-wash process facing north.



Photograph taken pre power-wash process facing southeast.



Photograph taken pre power-wash process facing west.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Red Skies 10 Fed Com TB

Liner Inspection :



Photo of location taken post power wash facing north.



Photo of location taken post power wash facing east.



Photo of location taken post power wash facing north.



Photo of location taken post power wash facing south.

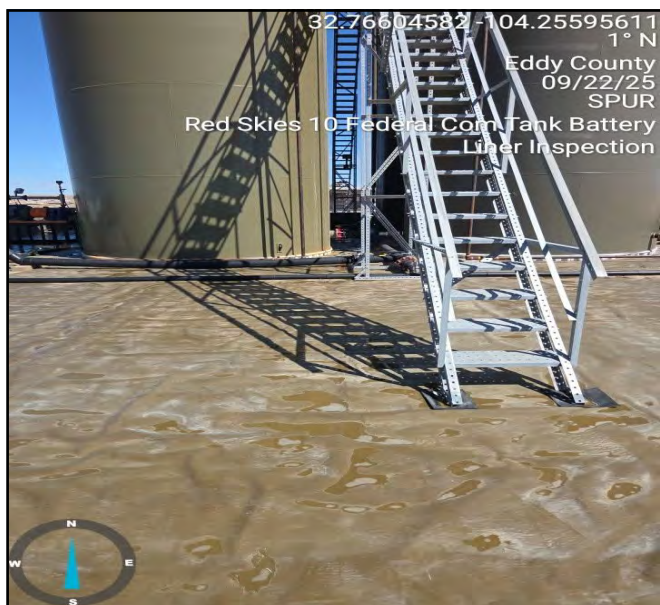
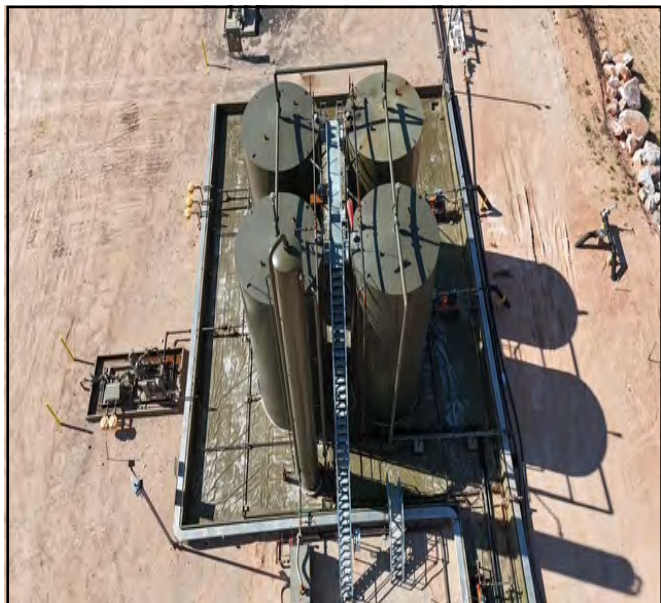


Photo of location taken post power wash facing north.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Red Skies 10 Fed Com TB

Initial Aerial Photos :



Aerial photos taken before powerwash.



Aerial photos taken before powerwash.



Aerial photos taken before powerwash.



Aerial photos taken before powerwash.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Red Skies 10 Fed Com TB

Aerial Photos :



Aerial Photos



Aerial Photos

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 521188

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 521188
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2524531404
Incident Name	NAPP2524531404 RED SKIES 10 FED COM TB @ D-11-18S-27E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	RED SKIES 10 FED COM TB
Date Release Discovered	08/30/2025
Surface Owner	Federal

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: Human Error Water Tank Produced Water Released: 385 BBL Recovered: 385 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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)	TRASH ON CHECK VALVE GASKET CAUSED A BACK FLOW AND TANK OVERFLOW RELEASING PW INTO LINED CONTAINMENT

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QUESTIONS, Page 2

Action 521188

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 521188
	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: 10/29/2025
--	--

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QUESTIONS, Page 3

Action 521188

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 521188
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 26 and 50 (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 1 and 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	High
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	
<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	Yes
<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	09/22/2025
On what date will (or did) the final sampling or liner inspection occur	09/22/2025
On what date will (or was) the remediation complete(d)	09/22/2025
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	0
<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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QUESTIONS, Page 4

Action 521188

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 521188
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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>	
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.
<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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 10/29/2025
<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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QUESTIONS, Page 6

Action 521188

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	521188
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	506928
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	09/22/2025
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	7425

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	7500
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	The lined containment was power-washed, and all standing fluids were recovered using a vacuum truck. Following remediation, a liner inspection was conducted, confirming that the containment liner maintained its integrity.

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: 10/29/2025
--	---

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CONDITIONS

Action 521188

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 521188
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Liner inspection approved, release resolved. Restoration complete.	11/13/2025