

# **LINER INSPECTION AND CLOSURE REPORT** **REPORTABLE RELEASE**

**Spur Energy Partners**  
McIntyre DK Fed #15 Battery  
Incident ID: nAPP2317851907  
Eddy County, NM

Prepared by:



Paragon Environmental LLC  
1601 N. TURNER ST. STE.500  
Hobbs, NM 88240  
575-318-6841

## GENERAL DETAILS

This report was prepared by Paragon Environmental LLC (Paragon) in response to the release for Spur Energy Partners (Spur) at the **McIntyre DK Fed #15 Battery (McIntyre)**.

**API #:** 30-015-40896

**Site Coordinates:** Latitude: 32.82807 Longitude: -103.99424

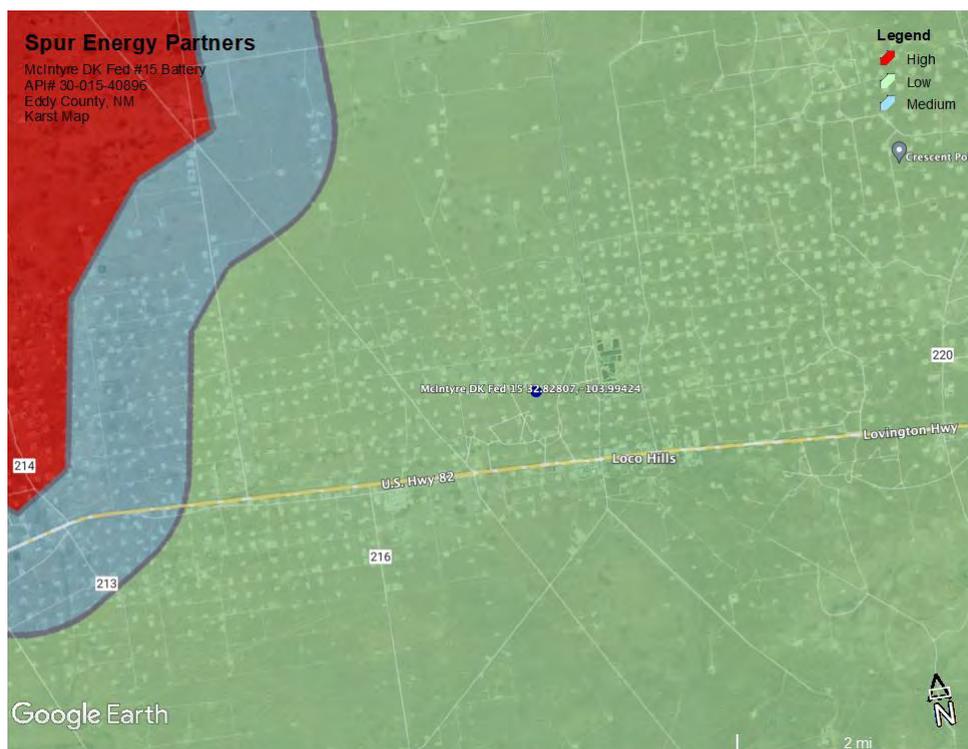
**Unit** UL N, Section 17, Township 17S, Range 30E

**Incident ID:** nAPP2317851907

## REGULATORY FRAMEWORK

**Depth to Groundwater:** According to the New Mexico State of Engineers Office, the nearest water data is less than 1/2 mile away and is 80 feet below ground surface (BGS). See Appendix A for details.

**Soil Survey:** Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the (Quaternary Formation- and is made up of Eolian and piedmont deposits (Holocene to middle Pleistocene)— Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits (Qep). According to the United States Department of Agriculture Natural Resources Conservation Service soil survey, the soil in this area comprises the Berino complex, with 0 to 3 percent slopes. The drainage courses in this area are well-drained. The karst geology in the area of the McIntyre is in Low Karst. See the map below.



### RELEASE DETAILS

This release was due to equipment failure. The water transfer line fitting corroded. This resulted in the release of 134 bbls of produced water. All fluids were contained in the Falcon Lined Containment. A vacuum truck was dispatched and recovered 133 bbls of the fluids.

**Date of Spill:** 06/27/2023

**Type of Spill:**         Crude Oil     Produced Water     Condensate     Other (Specify):

**Comments:** Reportable release.

Released: 134 bbls of Produced Water

Recovered: 133 bbls of Produced Water

### INITIAL SITE ASSESSMENT

On June 28, 2023, Paragon went to the McIntyre and conducted an initial assessment. There was obvious staining on the liner from the spill. There were no signs outside the containment that the liner had been breached. Therefore, no samples were taken.

### REMEDIATION ACTIVITIES

On July 6, 2023, Paragon returned to the site with equipment and personnel to begin cleanup activities. We initially sprayed the affected area with a degreaser. We then power washed and squeegeed the runoff to the vacuum truck, where we captured the fluids.

On July 12, 2023, Paragon returned to the site to conduct a liner inspection. A 48-hour notification was sent out to the NMOCD on July 7, 2023. The inspection concluded that the liner was intact and in good condition. The integrity of the liner appears to have the ability to contain spills. See Appendix D for the email notification and liner report.

## CLOSURE REQUEST

After careful review, Paragon requests that the incident, nAPP2317851907, be closed. Spur has complied with the applicable closure requirements. If you have any questions or need additional information, please contact Tristan Jones at 575-318-6841 or [tristan@paragonenvironmental.net](mailto:tristan@paragonenvironmental.net).



Respectfully,  
Tristan Jones  
Project Coordinator  
Paragon Environmental LLC



Chris Jones  
Environmental Professional  
Paragon Environmental LLC

### **Attachments**

Figures:

- 1- Site Map
- 2- Topo Map
- 3- Aerial Map

Appendices:

- Appendix A- Referenced Water Data
- Appendix B- Soil Survey
- Appendix C- C-141
- Appendix D- Email Notification, Liner Inspection, and Photographic Documentation



Figures:

- 1- Site Map
- 2- Topo Map
- 3- Karst Map
- 4- Aerial Map

# Spur Energy Partners

McIntyre DK Fed #15 Battery  
API# 30-015-40896  
Eddy County, NMI  
Site Map

### Legend

 Spill Areas

McIntyre DK Fed 15 32.82807,-103.99424

100 ft



# Spur Energy Partners

McIntyre DK Fed #15 Battery  
API# 30-015-40896  
Eddy County, NM  
Topo Map

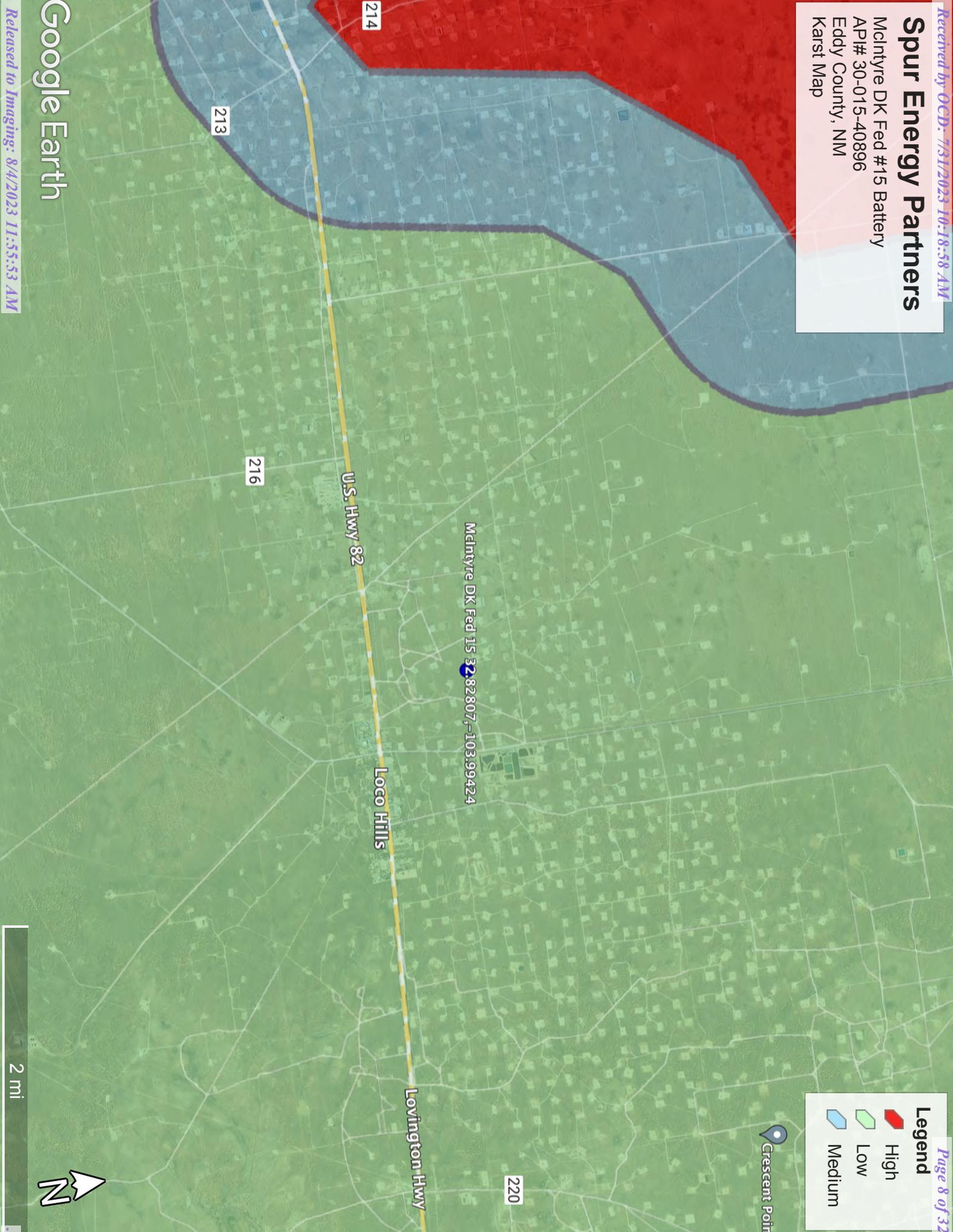


# Spur Energy Partners

McIntyre DK Fed #15 Battery  
API# 30-015-40896  
Eddy County, NM  
Karst Map

**Legend**

- High
- Low
- Medium



Crescent Point

McIntyre DK Fed 15 32.82807, -103.99424

U.S. Hwy 82

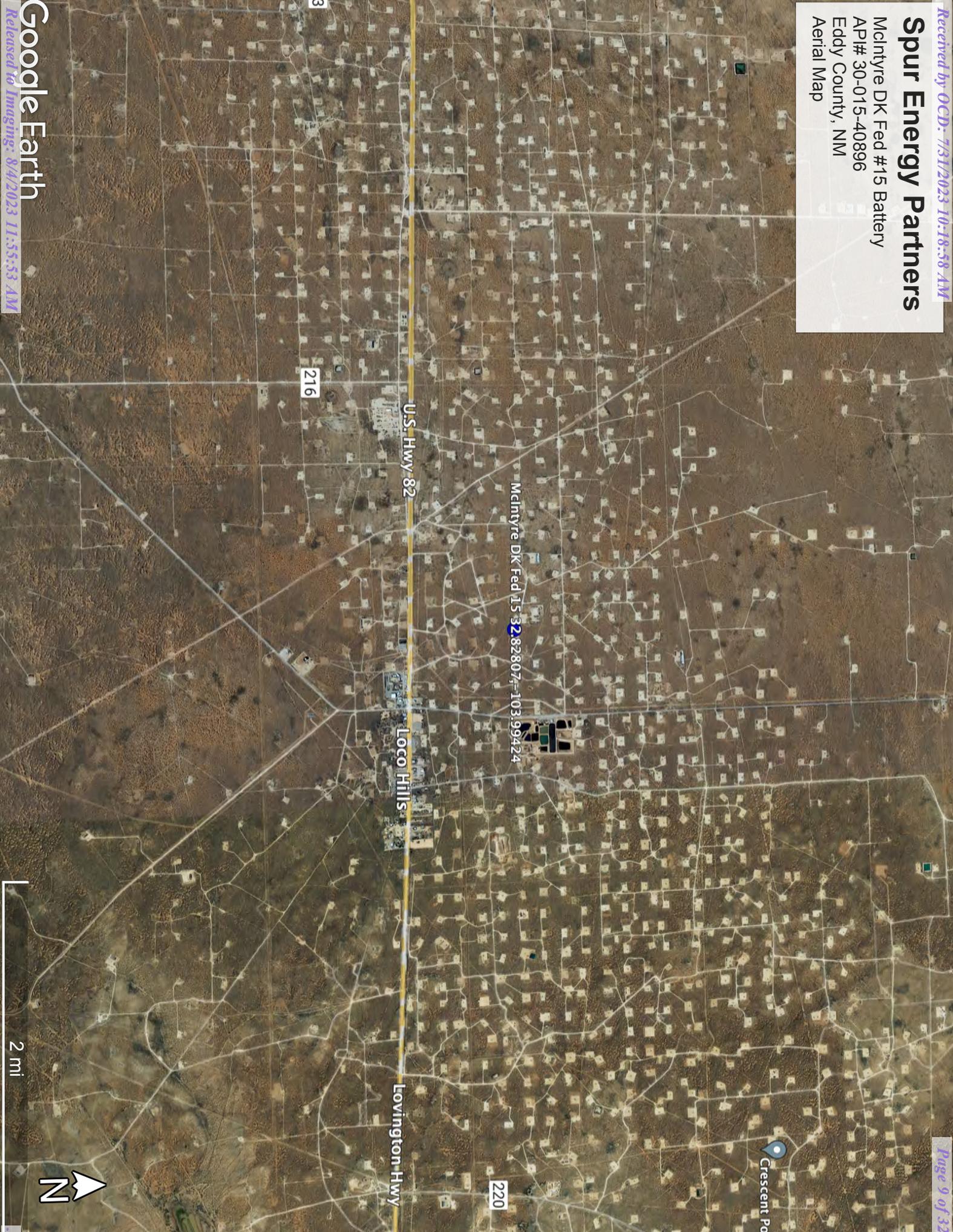
Loco Hills

Lovington Hwy

Google Earth

# Spur Energy Partners

McIntyre DK Fed #15 Battery  
API# 30-015-40896  
Eddy County, NM  
Aerial Map



Crescent Poi

220

Lovington Hwy

Loco Hills

U.S. Hwy 82

216

13



2 mi



Appendix A  
Referenced Water Data:

New Mexico State of Engineers Office



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the  
 POD suffix indicates the  
 & 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	basin	County	Q 1	Q 2	Q 3	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">RA11914</a>	RA	ED	2	4	2	20	17S	30E	594801	3632002			943	85	80	5

Average Depth to Water: **80 feet**  
 Minimum Depth: **80 feet**  
 Maximum Depth: **80 feet**

**Record Count:** 1

**UTM/NAD83 Radius Search (in meters):**

**Easting (X):** 594138.591      **Northing (Y):** 3632674.386      **Radius:** 1000

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.

7/10/23 4:49 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Appendix B  
Soil Survey:

U.S.D.A.  
FEMA Flood Map

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

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## Eddy Area, New Mexico

### BB—Berino complex, 0 to 3 percent slopes, eroded

#### Map Unit Setting

*National map unit symbol:* 1w43

*Elevation:* 2,000 to 5,700 feet

*Mean annual precipitation:* 5 to 15 inches

*Mean annual air temperature:* 57 to 70 degrees F

*Frost-free period:* 180 to 260 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Berino and similar soils:* 60 percent

*Pajarito and similar soils:* 25 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Berino

##### Setting

*Landform:* Plains, fan piedmonts

*Landform position (three-dimensional):* Riser

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Mixed alluvium and/or eolian sands

##### Typical profile

*H1 - 0 to 17 inches:* fine sand

*H2 - 17 to 58 inches:* sandy clay loam

*H3 - 58 to 60 inches:* loamy sand

##### 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 slightly saline (2.0 to 4.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Moderate (about 8.0 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

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*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: B*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

### Description of Pajarito

#### Setting

*Landform: Dunes, plains, interdunes*  
*Landform position (three-dimensional): Side slope*  
*Down-slope shape: Convex, linear*  
*Across-slope shape: Convex, linear*  
*Parent material: Mixed alluvium and/or eolian sands*

#### Typical profile

*H1 - 0 to 9 inches: loamy fine sand*  
*H2 - 9 to 72 inches: fine sandy loam*

#### Properties and qualities

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: More than 80 inches*  
*Drainage class: Well drained*  
*Runoff class: Very low*  
*Capacity of the most limiting layer to transmit water (Ksat): High*  
*(2.00 to 6.00 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: Nonsaline (0.0 to 1.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 1.0*  
*Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)*

#### Interpretive groups

*Land capability classification (irrigated): 2e*  
*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: A*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

### Minor Components

#### Pajarito

*Percent of map unit: 4 percent*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

#### Wink

*Percent of map unit: 4 percent*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

#### Cacique

*Percent of map unit: 4 percent*

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

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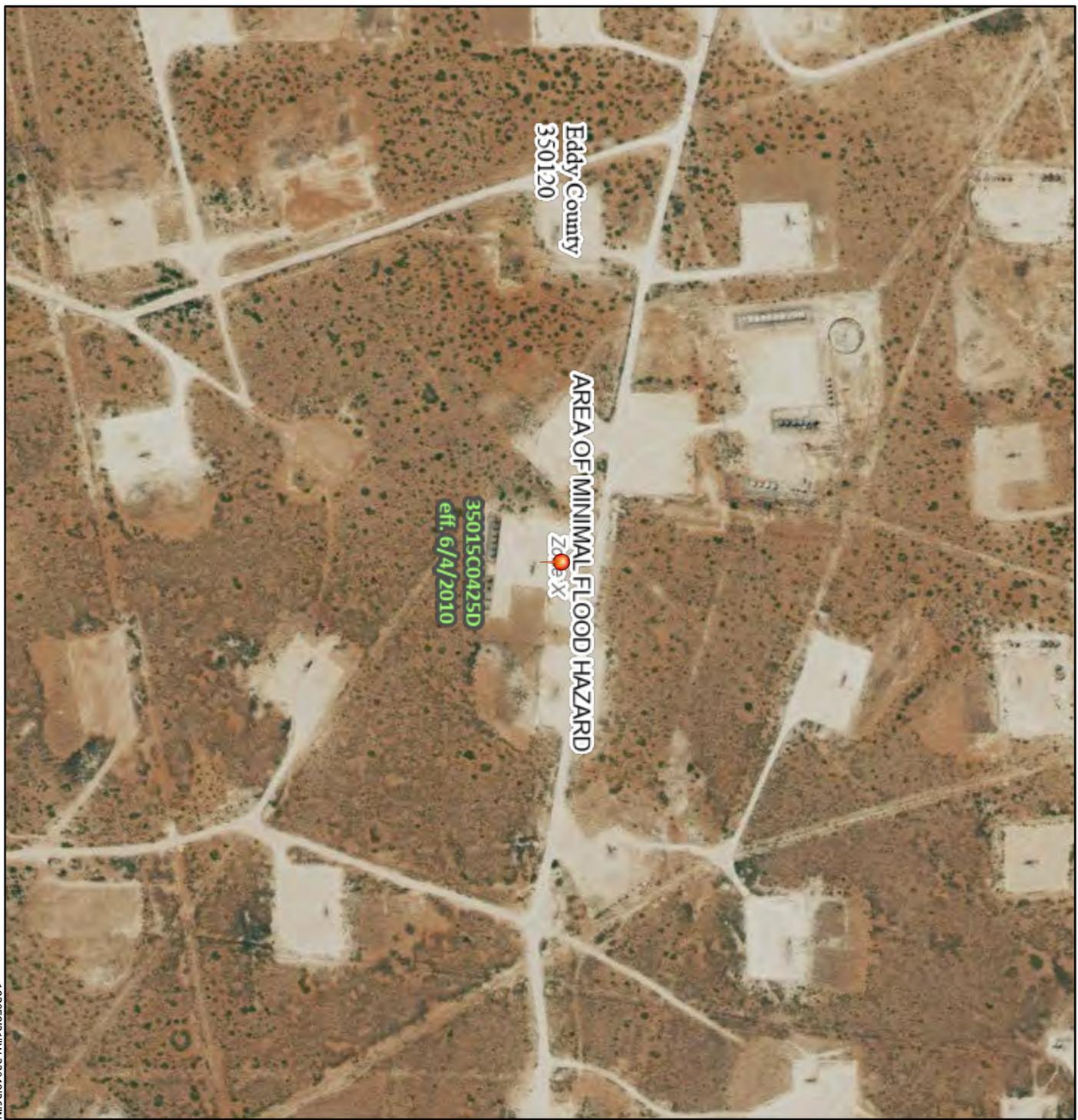
*Ecological site:* R070BD004NM - Sandy  
*Hydric soil rating:* No

**Kermit**

*Percent of map unit:* 3 percent  
*Ecological site:* R070BD005NM - Deep Sand  
*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 18, Sep 8, 2022



## Legend

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

<b>SPECIAL FLOOD HAZARD AREAS</b>	Without Base Flood Elevation (BFE) <small>Zone A, V, A99</small> With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway
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<b>OTHER AREAS OF FLOOD HAZARD</b>	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 <small>Zone X</small> Future Conditions 1% Annual Chance Flood Hazard <small>Zone X</small> Area with Reduced Flood Risk due to Levee. See Notes. <small>Zone X</small> Area with Flood Risk due to Levee <small>Zone D</small>
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<b>OTHER AREAS</b>	NO SCREEN Area of Minimal Flood Hazard <small>Zone X</small> Effective LOMRs Area of Undetermined Flood Hazard <small>Zone D</small>
<b>GENERAL STRUCTURES</b>	Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall

<b>OTHER FEATURES</b>	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
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<b>MAP PANELS</b>	Digital Data Available No Digital Data Available Unmapped
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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 **7/13/2023 at 5:36 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 undrilled areas cannot be used for regulatory purposes.



Appendix C:

C-141

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	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

### Location of Release Source

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

State of New Mexico  
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
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If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
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If all the actions described above have not been undertaken, explain why:

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: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: Katherine Purvis Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: Shelly Wells Date: 6/28/2023

Incident ID	nAPP2317851907
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*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?	80 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2317851907
District RP	
Facility ID	
Application ID	

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: Kathy Purvis.

Title: HSE Coordinator

Signature: Katherine Purvis

Date: 7/31/2023

email: [katherine.purvis@spurenergy.com](mailto:katherine.purvis@spurenergy.com)

Telephone: 575-441-8619

**OCD Only**

Received by: Shelly Wells

Date: 7/31/2023

Incident ID	nAPP2317851907
District RP	
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Kathy Purvis.

Title: HSE Coordinator

Signature: Katherine Purvis

Date: 7/31/2023

email: [katherine.purvis@spurenergy.com](mailto:katherine.purvis@spurenergy.com)

Telephone: 575-441-8619

**OCD Only**

Received by: Shelly Wells Date: 7/31/2023

- Approved     
 Approved with Attached Conditions of Approval     
 Denied     
 Deferral Approved

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Incident ID	nAPP2317851907
District RP	
Facility ID	
Application ID	

## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Kathy Purvis.

Title: HSE Coordinator

Signature: Katherine Purvis

Date: 7/31/2023

email: [katherine.purvis@spurenergy.com](mailto:katherine.purvis@spurenergy.com)

Telephone: 575-441-8619

**OCD Only**

Received by: Shelly Wells

Date: 7/31/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Shelly Wells

Date: 8/4/2023

Printed Name: Shelly Wells

Title: Environmental Specialist-Advanced



Appendix D:

Email Notification

Liner Inspection

Photographic Documentation

Friday, July 7, 2023 at 13:52:14 Central Daylight Time

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**Subject:** Liner Inspections  
**Date:** Friday, July 7, 2023 at 12:37:37 PM Central Daylight Time  
**From:** Chris Jones  
**To:** Bratcher, Michael, EMNRD, Hamlet, Robert, EMNRD  
**CC:** Katherine Purvis, Bratcher, Michael, EMNRD, Tristan Jones, Angel Pena  
(angel@paragonenvironmental.net)  
**Attachments:** image001.jpg

All,

This is to inform you Paragon will be conducting some liner inspections on behalf of Spur at the following locations. We will conduct these inspections on 7-12-23.

nAPP2317229661 Stonewall 9 Fee #1

nAPP2317851907 McIntyre DK Fed 15 Battery

If you have any questions or comments, please let me know.

Thank You,

Chris Jones  
Environmental Professional  
1601 N. Turner Ste. 500  
Hobbs, NM 88240  
chris@paragonenvironmental.net  
575-631-6977 cell



“We do not inherit the Earth  
from our ancestors; we borrow  
it from our children.”  
Chief Seattle



Paragon Environmental LLC

**Liner Inspection Form**

Company Name: Spur Energy Partners  
 Site: McIntyre DK Federal #15 Battery  
 Lat/Long: 32.82807, -103.99424

NMOCD Incident ID  
 & Incident Date: nAPP2317851907, June 27, 2023

2-Day Notification  
 Sent: July 7, 2023

Inspection Date: July 12, 2023

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		

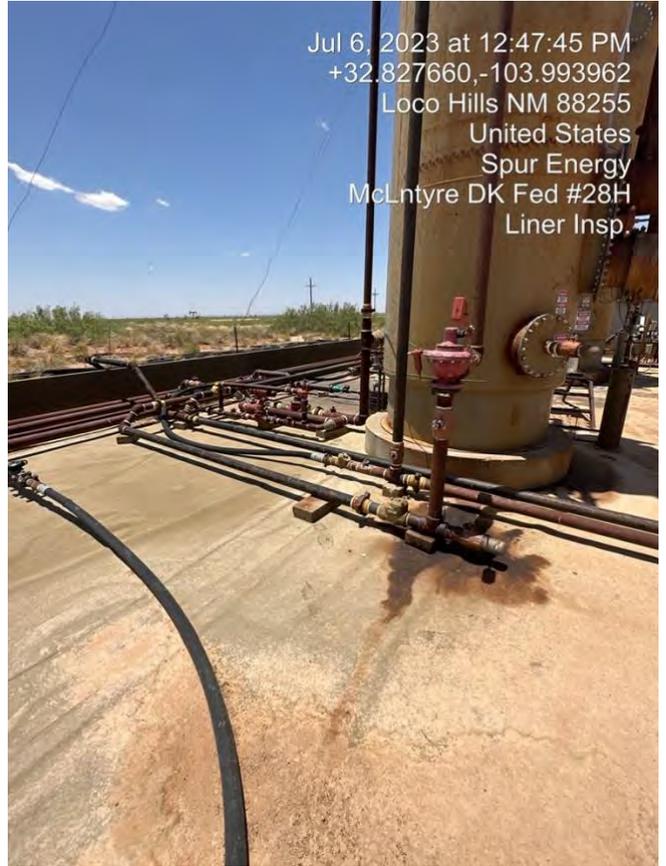
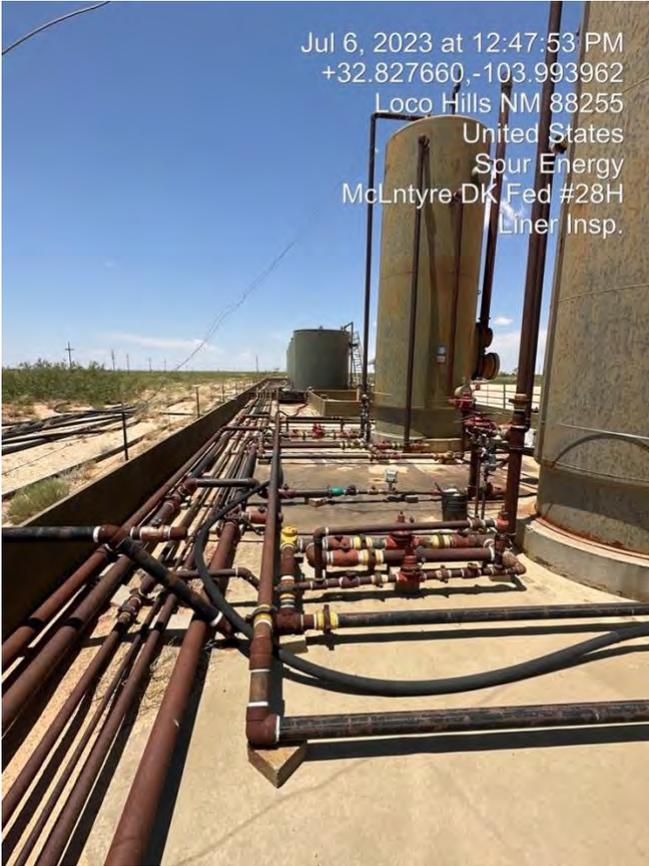
Comments: \_\_\_\_\_

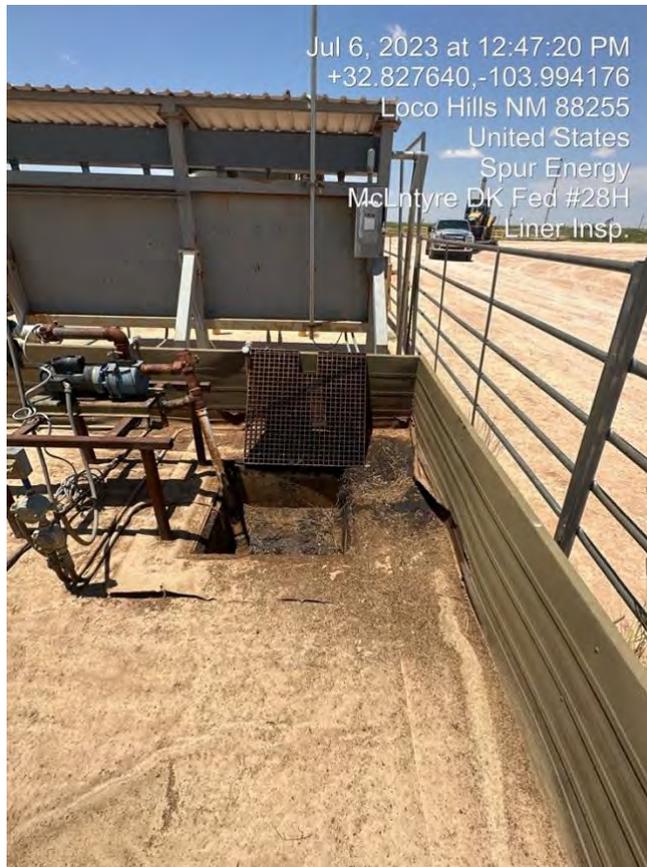
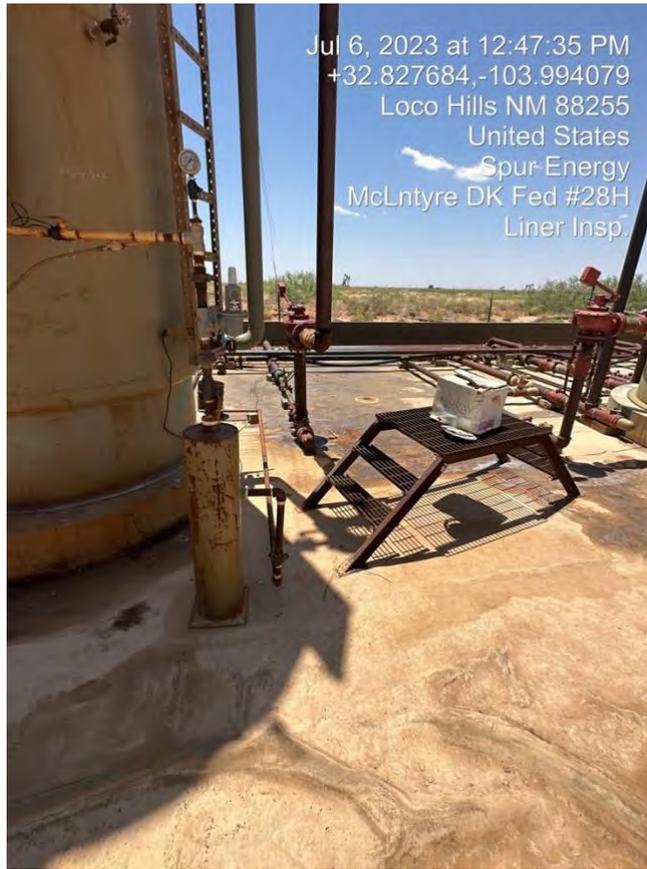
Inspector Name: Angel Pena



**Photographic Documentation**

**Before Cleaning**





### After Cleaning



### Liner Inspection





**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  
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**District III**  
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**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**

CONDITIONS  
 Action 246012

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 246012
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	None	8/4/2023