

# **LINER INSPECTION AND CLOSURE REPORT**

## **REPORTABLE RELEASE**

**Spur Energy Partners**  
Falabella 31 Fee 1H Battery  
Incident ID: nAPP2307231629  
Eddy County, NM

Prepared by:



Paragon Environmental LLC  
1601 N. TURNER ST. STE.500  
Hobbs, NM 88240  
575-631-6977

## GENERAL DETAILS

This report was prepared by Paragon Environmental LLC (Paragon) in response to the release for Spur Energy Partners (Spur) at the **Fallabella 31 Fee 1H Battery (Fallabella)**.

**API #:** 30-015-40814

**Site Coordinates:** Latitude: 32.69764 Longitude: -104.42861

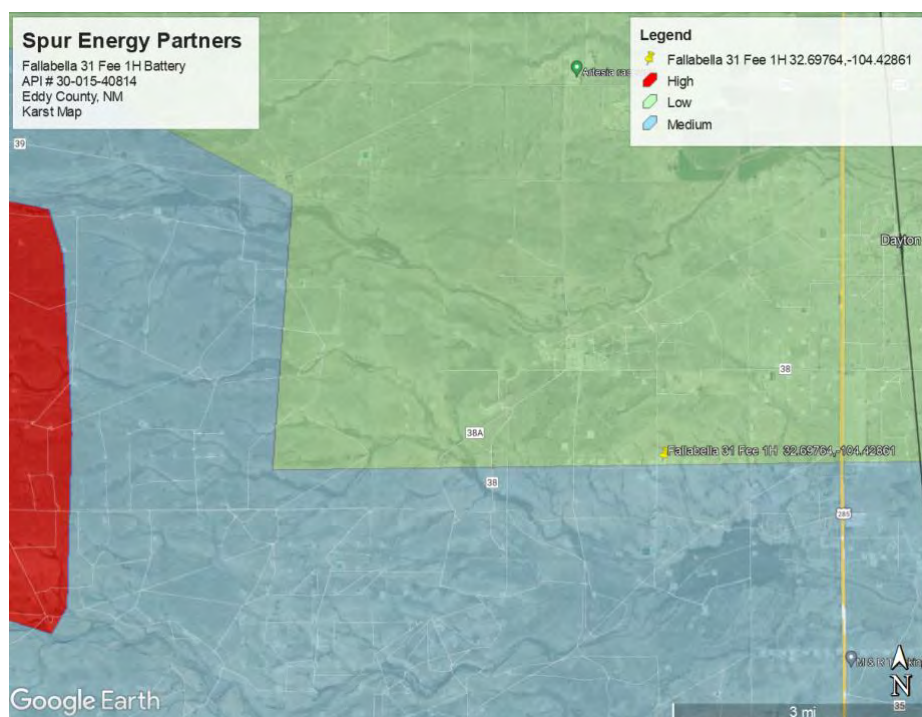
**Unit** UL M, Section 31, Township 18S, Range 26E

**Incident ID:** nAPP2307231629

## REGULATORY FRAMEWORK

**Depth to Groundwater:** According to the New Mexico State of Engineers Office, the nearest water data is more than 1/2 mile away. See Appendix A for details.

**Soil Survey:** Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Piedmont alluvial deposits (Holocene to lower Pleistocene)—Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits (QP). According to the United States Department of Agriculture Natural Resources Conservation Service soil survey, the soil in this area comprises the Atoka Loam, with 0 to 3 percent slopes, and the Upton Gravelly Loam, with 0 to 9 percent slopes. The drainage courses in this area are well-drained. The karst geology in the area of the Falabella is in Low Karst. See the map below.



## RELEASE DETAILS

This release was due to corrosion of the joint on the FWKO. This resulted in the release of 6 bbls of produced water and 7 bbls of crude oil into the Falcon Lined Containment. A vacuum truck was dispatched and recovered 12 bbls of the fluids.

**Date of Spill:** 03/10/2023

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

**Comments:** Reportable release.

Released:      6 bbls of Produced Water

                    7 bbls of Crude Oil

Recovered:    6 bbls of Produced Water

                    6 bbls of Crude Oil

## INITIAL SITE ASSESSMENT

On March 23, 2023, Paragon went to the Falabella 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 March 24, 2023, Paragon returned to the site with equipment and personnel to conduct cleanup activities. We initially sprayed the affected area with a degreaser. We then power washed and squeegeed the runoff to where the vacuum truck could capture the fluids.

On April 10, 2023, Paragon returned to the site to conduct a liner inspection. A 48-hour notification was sent out to the NMOCD on April 5, 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, nAPP2307231629, 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 & FEMA Flood Map
- Appendix C- C-141
- Appendix D- Email Notification, Liner Inspection, and Photographic Documentation



Figures:

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



# Spur Energy Partners

Falabella 31 Fee #1H Battery  
API#30-015-40814  
Eddy County, NM  
Site Map

## Legend

- Falabella 31 Fee Battery



Falabella 31 Fee Battery

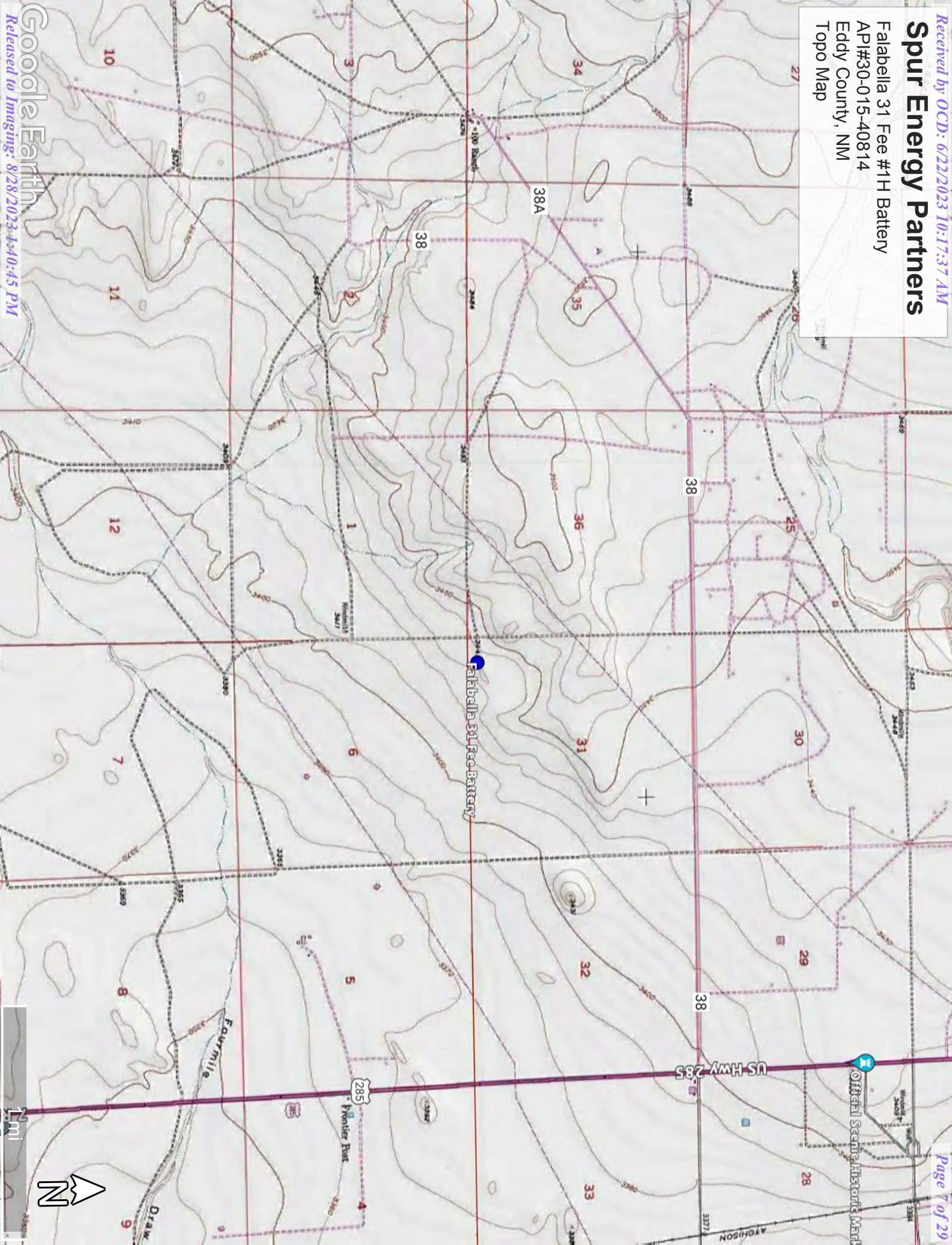
100 ft





# Spur Energy Partners

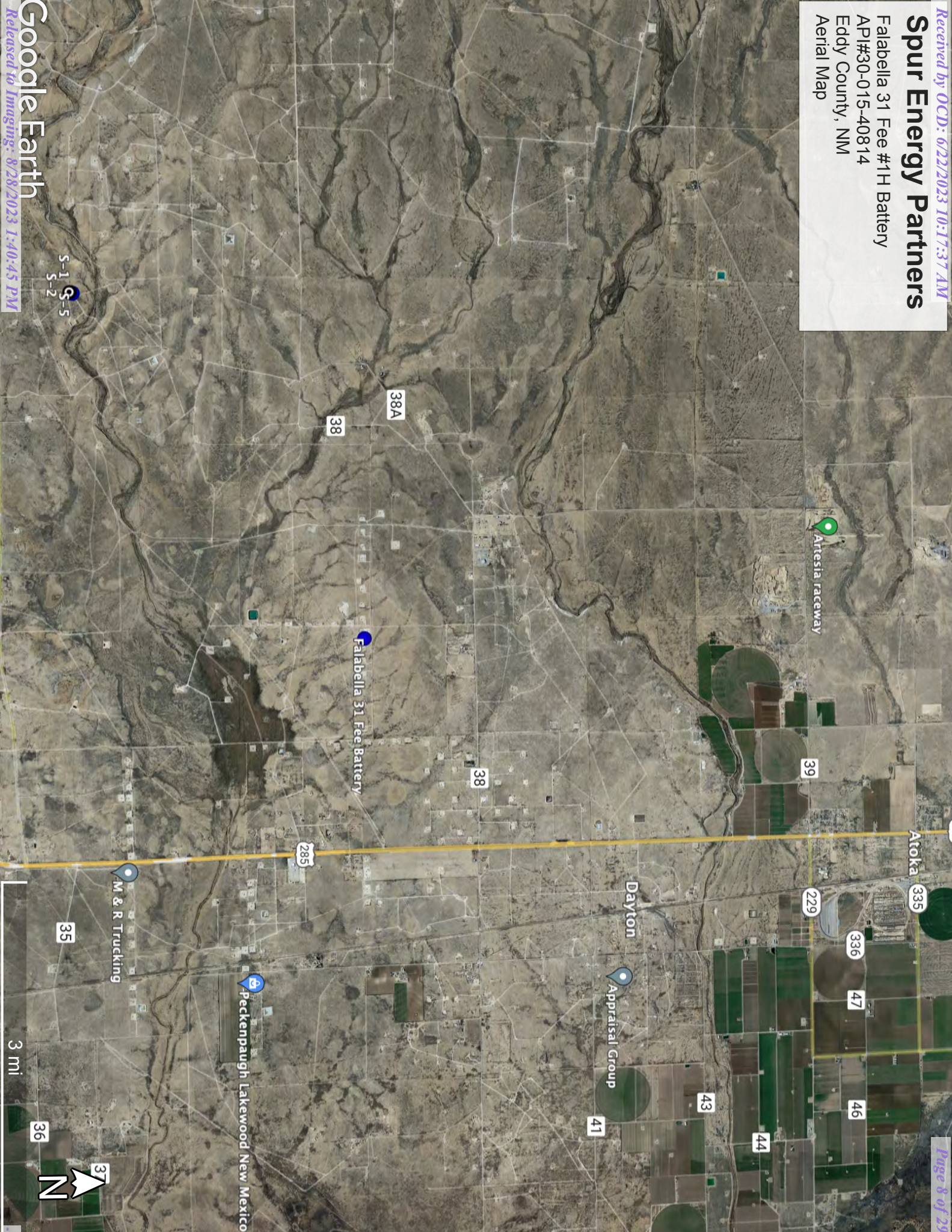
Falabella 31 Fee #1H Battery  
API#30-015-40814  
Eddy County, NM  
Topo Map





# Spur Energy Partners

Falabella 31 Fee #1H Battery  
API#30-015-40814  
Eddy County, NM  
Aerial Map







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  
POD has been replaced  
& no longer serves a  
water right file.)

(R=POD has been  
replaced,  
O=orphaned,  
C=the file is  
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth	Well	Depth	Water	Column
<a href="#">RA 08999</a>		RA	ED	4	2	1	31	18S	26E	554138	3619158*	1349	222			80	142

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):** 553641.501

**Northing (Y):** 3617903.439

**Radius:** 1600

\*UTM location was derived from PLSS - see Help

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.

4/4/23 10:59 AM

WATER COLUMN/ AVERAGE DEPTH TO  
WATER





Appendix B  
Soil Survey:

U.S.D.A.

FEMA Flood Map

Map Unit Description: Atoka loam, 1 to 3 percent slopes---Eddy Area, New Mexico

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## Eddy Area, New Mexico

### At—Atoka loam, 1 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w41

*Elevation:* 1,100 to 4,300 feet

*Mean annual precipitation:* 7 to 14 inches

*Mean annual air temperature:* 60 to 70 degrees F

*Frost-free period:* 200 to 240 days

*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Atoka and similar soils:* 98 percent

*Minor components:* 2 percent

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

#### Description of Atoka

##### Setting

*Landform:* Plains

*Landform position (three-dimensional):* Riser

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Mixed alluvium

##### Typical profile

*H1 - 0 to 8 inches:* loam

*H2 - 8 to 33 inches:* loam

*H3 - 33 to 37 inches:* indurated

##### Properties and qualities

*Slope:* 1 to 3 percent

*Depth to restrictive feature:* 20 to 40 inches to petrocalcic

*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:* 15 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 6.4 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 3e

*Land capability classification (nonirrigated):* 7e



Map Unit Description: Atoka loam, 1 to 3 percent slopes---Eddy Area, New Mexico

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*Hydrologic Soil Group:* C  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

#### **Minor Components**

##### **Atoka**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

##### **Upton**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

### **Data Source Information**

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

Map Unit Description: Upton gravelly loam, 0 to 9 percent slopes---Eddy Area, New Mexico

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## Eddy Area, New Mexico

### Uo—Upton gravelly loam, 0 to 9 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w67

*Elevation:* 1,100 to 4,400 feet

*Mean annual precipitation:* 7 to 15 inches

*Mean annual air temperature:* 60 to 70 degrees F

*Frost-free period:* 200 to 240 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Upton and similar soils:* 96 percent

*Minor components:* 4 percent

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

#### 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



Map Unit Description: Upton gravelly loam, 0 to 9 percent slopes---Eddy Area, New Mexico

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*Hydrologic Soil Group:* D  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

#### **Minor Components**

##### **Atoka**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

##### **Atoka**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

##### **Upton**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

##### **Reagan**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC007NM - Loamy  
*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

SPECIAL FLOOD HAZARD AREAS	<div><div></div><div>Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway</div></div>
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OTHER AREAS OF FLOOD HAZARD	<div><div></div><div>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</div></div> <div><div></div><div>Future Conditions 1% Annual Chance Flood Hazard Zone X</div></div> <div><div></div><div>Area with Reduced Flood Risk due to Levee. See Notes. Zone X</div></div> <div><div></div><div>Area with Flood Risk due to Levee Zone D</div></div>
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OTHER AREAS	<div><div></div><div>NO SCREEN Area of Minimal Flood Hazard Zone X</div></div> <div><div></div><div>Effective LOMRs</div></div> <div><div></div><div>Area of Undetermined Flood Hazard Zone D</div></div>
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GENERAL STRUCTURES	<div><div></div><div>Channel, Culvert, or Storm Sewer</div></div> <div><div></div><div>Levee, Dike, or Floodwall</div></div>
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OTHER FEATURES	<div><div></div><div>20.2 Cross Sections with 1% Annual Chance Water Surface Elevation</div></div> <div><div></div><div>17.5 Coastal Transect</div></div> <div><div></div><div>Base Flood Elevation Line (BFE)</div></div> <div><div></div><div>Limit of Study</div></div> <div><div></div><div>Jurisdiction Boundary</div></div> <div><div></div><div>Coastal Transect Baseline</div></div> <div><div></div><div>Profile Baseline</div></div> <div><div></div><div>Hydrographic Feature</div></div>
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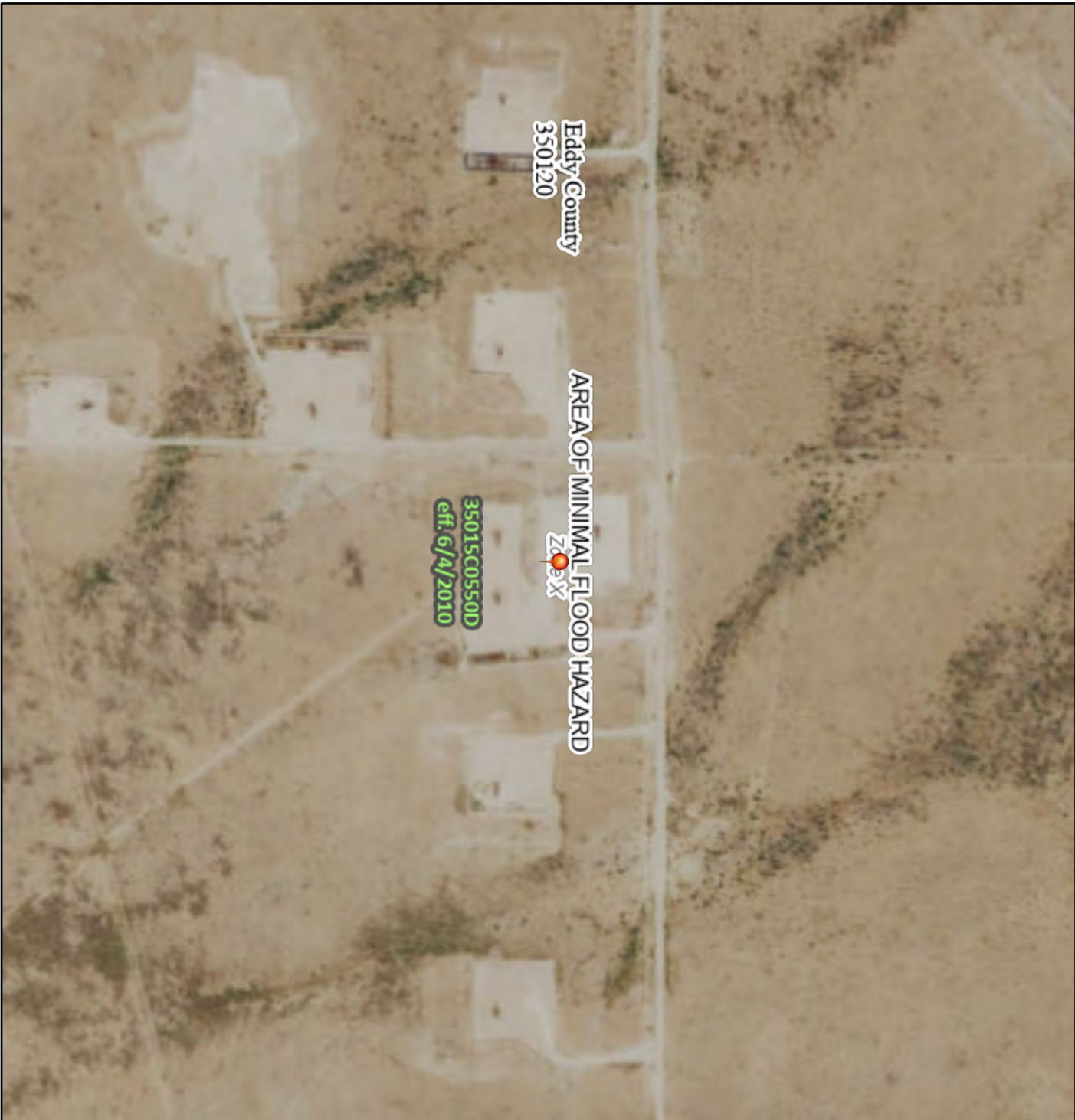
MAP PANELS	<div><div></div><div>Digital Data Available</div></div> <div><div></div><div>No Digital Data Available</div></div> <div><div></div><div>Unmapped</div></div>
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The pin displayed on the map is an approximate point selected by the user and does 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 4/4/2023 at 1:01 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.







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 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		

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?
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.	
If all the actions described above have <u>not</u> 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: <u>Katherine Purvis</u>	Date: _____
email: _____	Telephone: _____
<b><u>OCD Only</u></b>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>03/13/2023</u>



State of New Mexico  
Oil Conservation Division

Form C-141

Incident ID	NAPP2307231629
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?	<u>80</u> (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 ½-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

Incident ID	NAPP2307231629
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Application ID	

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.

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: 6/22/23

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

Telephone: 575-441-8619

**OCD Only**

Received by: Shelly Wells

Date: 6/22/2023

Incident ID	NAPP2307231629
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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: 6/22/23

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

Telephone: 575-441-8619

### OCD Only

Received by: Shelly Wells

Date: 6/22/2023

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: 8/28/2023

Printed Name: Shelly Wells

Title: Environmental Specialist-Advanced





Appendix D:

Email Notification

Liner Inspection

Photographic Documentation



Tristan Jones <tristan@paragonenvironmental.net>

## Liner Inspection Notification 4/10/23

1 message

Tristan Jones <tristan@paragonenvironmental.net>

Wed, Apr 5, 2023 at 11:49 AM

To: mike.bratcher@state.nm.us, Jennifer.Nobui@state.nm.us, Robert.Hamlet@state.nm.us, Chris Jones <chris@paragonenvironmental.net>, katherine.purvis@spurenergy.com, bmoulder@spurenergy.com, Angel Pena <angel@paragonenvironmental.net>

Cc: Jeremy Maner <jeremy@paragonenvironmental.net>

All,

This is to inform you that Paragon will conduct liner inspections on behalf of Spur Energy Partners on the date of 4/10/23. We will begin these inspections at 9:00 AM and will be going in the following order. Feel free to call me so we can coordinate with you if you'd like to join us. We are re-doing these liner inspections due to seeing previous closures not being accepted from not having time-stamped pictures. We will be sure to have time-stamped pictures to match the referenced date to ensure closure.

Bradley 8 Fee 2H - nAPP2215750109  
Stonewall 9 Fee 1H - nAPP2305834071  
Falabella 31 Fee 1H Battery - nAPP2307231629  
Halberd 27 St Com 1H Battery - nAPP2236235169  
Halberd 27 St Com 3H Battery - nAPP2301731619

Thank you,

Tristan Jones  
Project Coordinator  
1601 N. Turner Ste. 500  
Hobbs, NM 88240  
[tristan@paragonenvironmental.net](mailto:tristan@paragonenvironmental.net)  
575-318-6841





Paragon Environmental LLC

**Liner Inspection Form**Company Name: SPURSite: Falabella 31 FEE #14Lat/Long: 32.64764, -104.42861NMOCD Incident ID  
& Incident Date: NAPP 23072316292-Day Notification  
Sent: yesInspection Date: 04/10/2023

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?		✓	
Are there holes in the liner?		✓	
Is the liner retaining any fluids?	✓		Rain water
Does the liner have integrity to contain a leak?	✓		

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

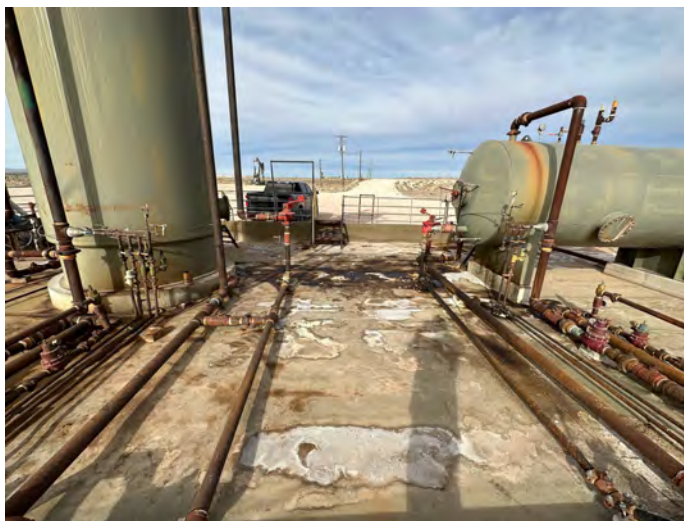
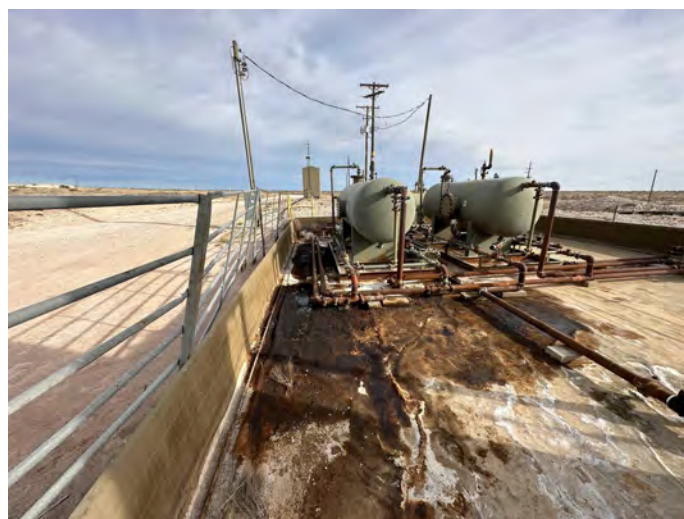
Inspector Name: Jeremy W. Miner      Inspector Signature: [Signature]





## Photographic Documentation

### Before Remediation

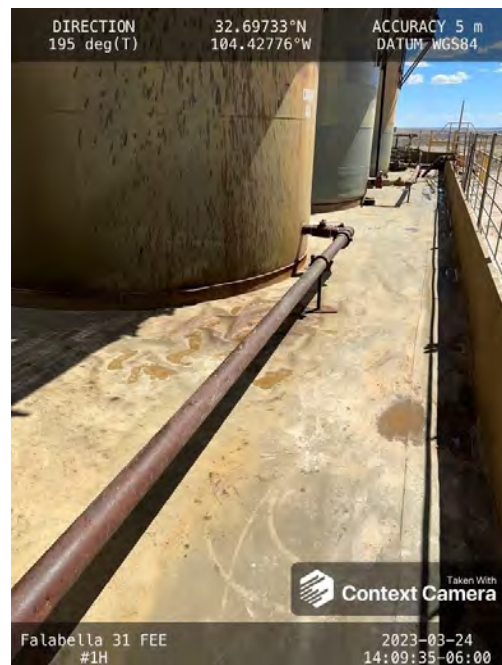
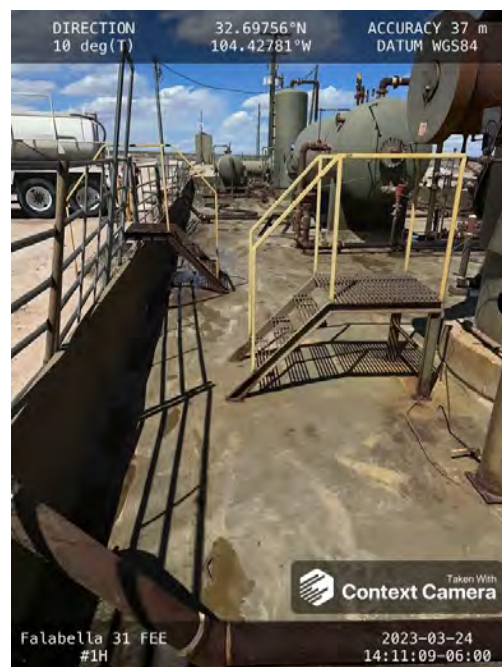






## Photographic Documentation

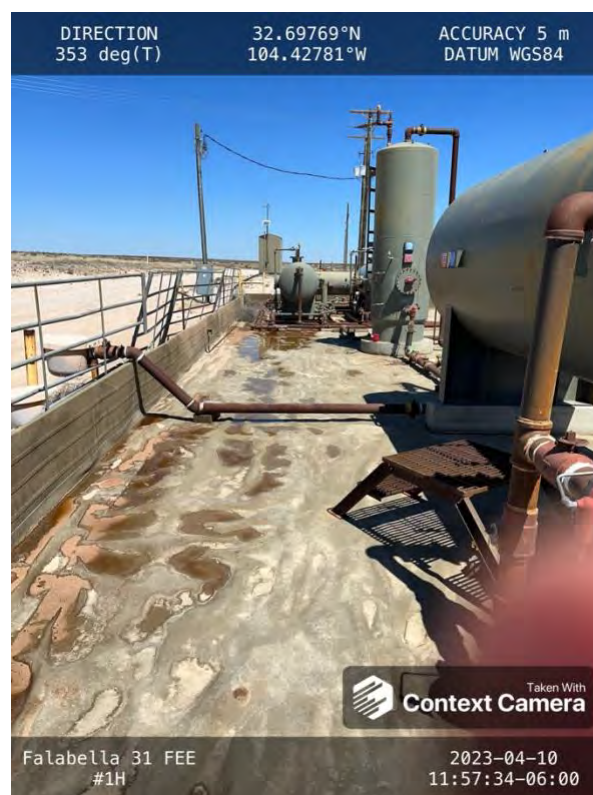
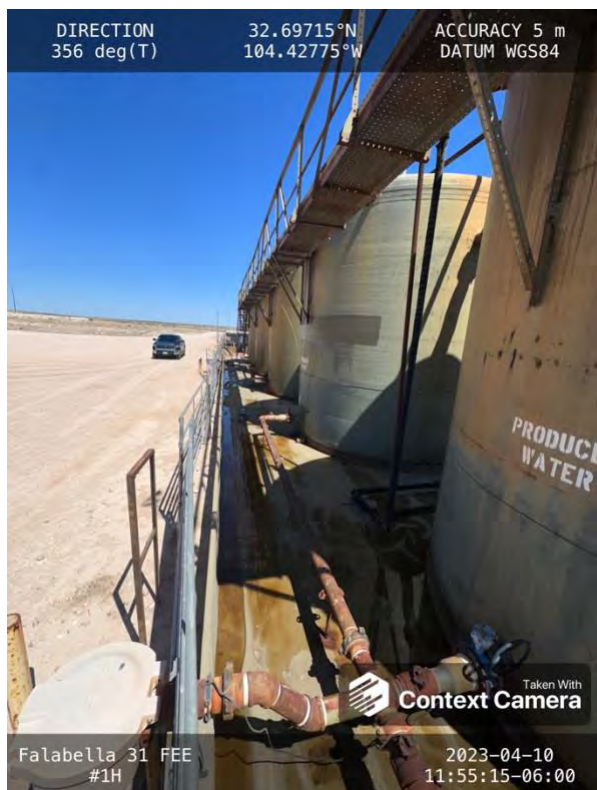
## Post Cleaning







### Photographic Documentation Liner Inspection



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

CONDITIONS

Action 231614

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 231614
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/28/2023