

LINER INSPECTION AND CLOSURE REPORT

REPORTABLE RELEASE

Spur Energy Partners
JG State #7 Battery
API #30-025-39935
Incident ID: nAPP2130548510
Eddy County, NM

Prepared by:



Paragon Environmental LLC
1601 N. TURNER ST. STE.500
Hobbs, NM 88240
575-964-7814

GENERAL DETAILS

This report was prepared by Paragon Environmental LLC (Paragon) in response to the release for Spur Energy Partners (Spur) at the **JG State #7 (JG State)**.

API#: 30-025-39935

Site Coordinates: Latitude: 32.8357887 Longitude: -103.7768707

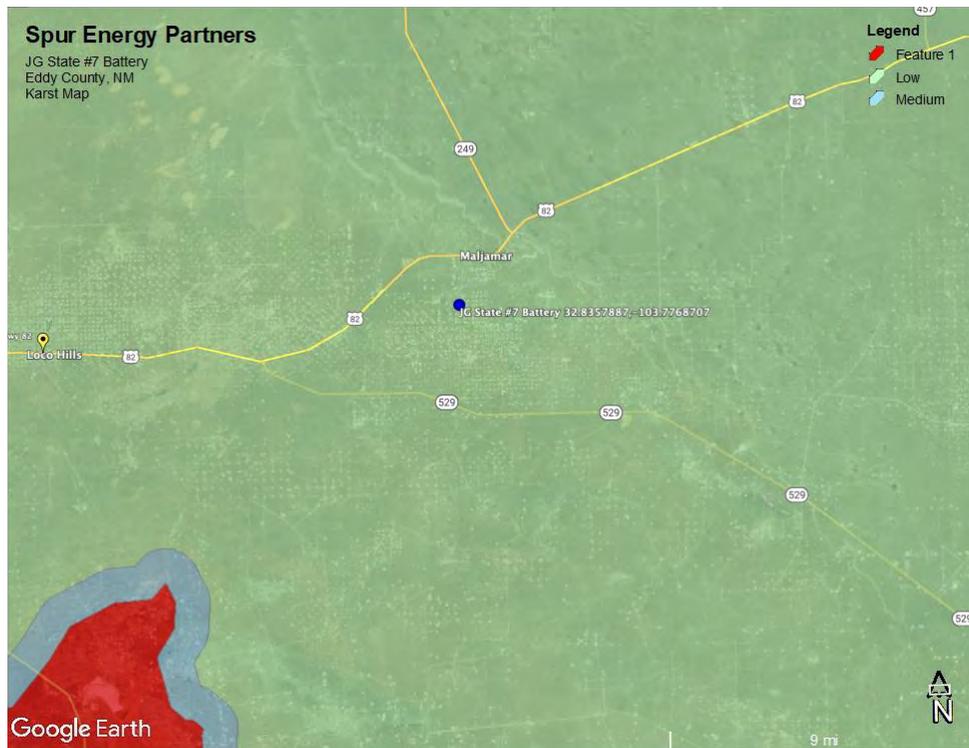
Unit UL N, Section 08, Township 17S, Range 32E

Incident ID: NAPP2130548510

REGULATORY FRAMEWORK

Depth to Groundwater: According to the New Mexico State of Engineers Office, the nearest water data is further than 1/2 mile away and is 92 feet below the 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 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 Pyote and Maljamar fine sands, with 0 to 3 percent slopes. The drainage courses in this area are well-drained. The karst geology in the area of the JG State is in Low Karst. See the map below.



RELEASE DETAILS

This release was from corrosion on the separator. The separator was isolated, repairs were made and put back into production. The 11 bbls of oil released were contained in the Falcon Lined containment. A vacuum truck was dispatched and recovered the 11 bbls of oil.

Date of Spill: 10/26/2021

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

Comments: Reportable release.

Released: 11 bbls of Oil

Recovered: 11 bbls of Oil

INITIAL SITE ASSESSMENT

On May 23, 2022, Paragon went to the JG State and conducted an initial assessment. There were noticeable oil stains on the liner from the spill. There were no signs outside the containment that the liner had been breached. Therefore, no samples were taken. See the site map below showing the affected area.



REMEDIATION ACTIVITIES

On July 27, 2022, Paragon returned to the site with equipment and personnel to conduct cleanup activities. We initially sprayed the affected area with surface cleaner. We then power washed and squeegeed the runoff to where the vacuum truck could capture the fluids.

On August 5, 2022, Paragon returned to the site to conduct a liner inspection. A 48-hour notification was sent to the NMOCD on August 3, 2022. The liner inspection concluded that the liner was all 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, NAPP2130548510, be closed. Spur has complied with the applicable closure requirements. If you have any questions or need additional information, please contact Chris Jones at 575-964-7814 or chris@paragonenvironmental.net.

Respectfully,



Chris Jones
Environmental Professional
Paragon Environmental LLC

Attachments

Figures:

- 1- Topo Map
- 2- Aerial Map

Appendices:

- Appendix A- Referenced Water Data
- Appendix B- Soil Survey & FEMA Flood Map
- Appendix C- C-141
- Appendix D- Email and Liner Inspection

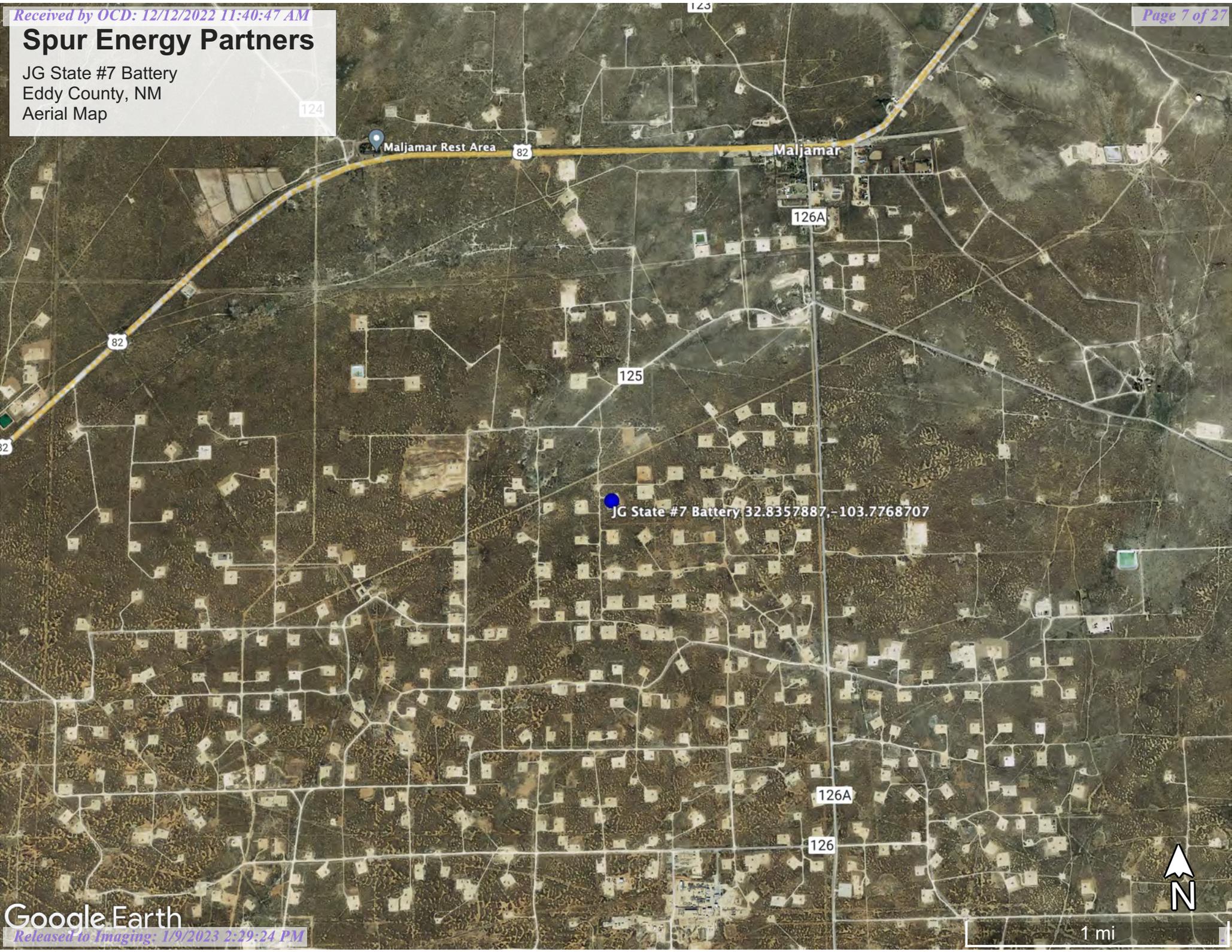


Figures:

- 1-Topo Map
- 2-Aerial Map

Spur Energy Partners

JG State #7 Battery
Eddy County, NM
Aerial Map



124

123

Maljamar Rest Area

82

Maljamar

126A

82

125

JG State #7 Battery 32.8357887, -103.7768707

126A

126



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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA 08855		RA	LE	4	1	1	10	17S	32E	616061	3635742*	2550	158		
RA 12521 POD1		RA	LE	3	3	4	21	17S	32E	615127	3631271	2558	105	92	13
RA 12042 POD1		RA	LE	2	2	1	28	17S	32E	614891	3631181	2597	400		
RA 12522 POD1		RA	LE	3	3	4	21	17S	32E	614941	3631122	2663	100		
RA 12522 POD2		RA	LE	2	2	1	28	17S	32E	614949	3631098	2688	100		
RA 12522 POD3		RA	LE	4	4	3	28	17S	32E	614980	3631093	2698	100		
RA 10175		RA	LE		2	1	28	17S	32E	614814	3631005*	2760	158		
RA 12020 POD3		RA	LE	2	1	2	28	17S	32E	615152	3631019	2807	112	83	29
RA 12020 POD1		RA	LE	2	2	1	28	17S	32E	614828	3630954	2812	120	81	39
RA 09505		RA	LE	2	2	1	10	17S	32E	616462	3635944	2964	147		
L 13050 POD1		L	LE	2	2	1	10	17S	32E	616463	3635945*	2965	156	132	24
RA 09505 S		RA	LE	2	2	1	10	17S	32E	616463	3635945*	2965	144		

Average Depth to Water: **97 feet**

Minimum Depth: **81 feet**

Maximum Depth: **132 feet**

Record Count: 12

UTMNAD83 Radius Search (in meters):

Easting (X): 614475.429

Northing (Y): 3633744.738

Radius: 3000

*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.

8/8/22 5:14 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Appendix B
Soil Survey:

U.S.D.A.

FEMA Flood Map

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 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: Negligible
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: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
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: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R042XC022NM - Sandhills

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Hydric soil rating: No

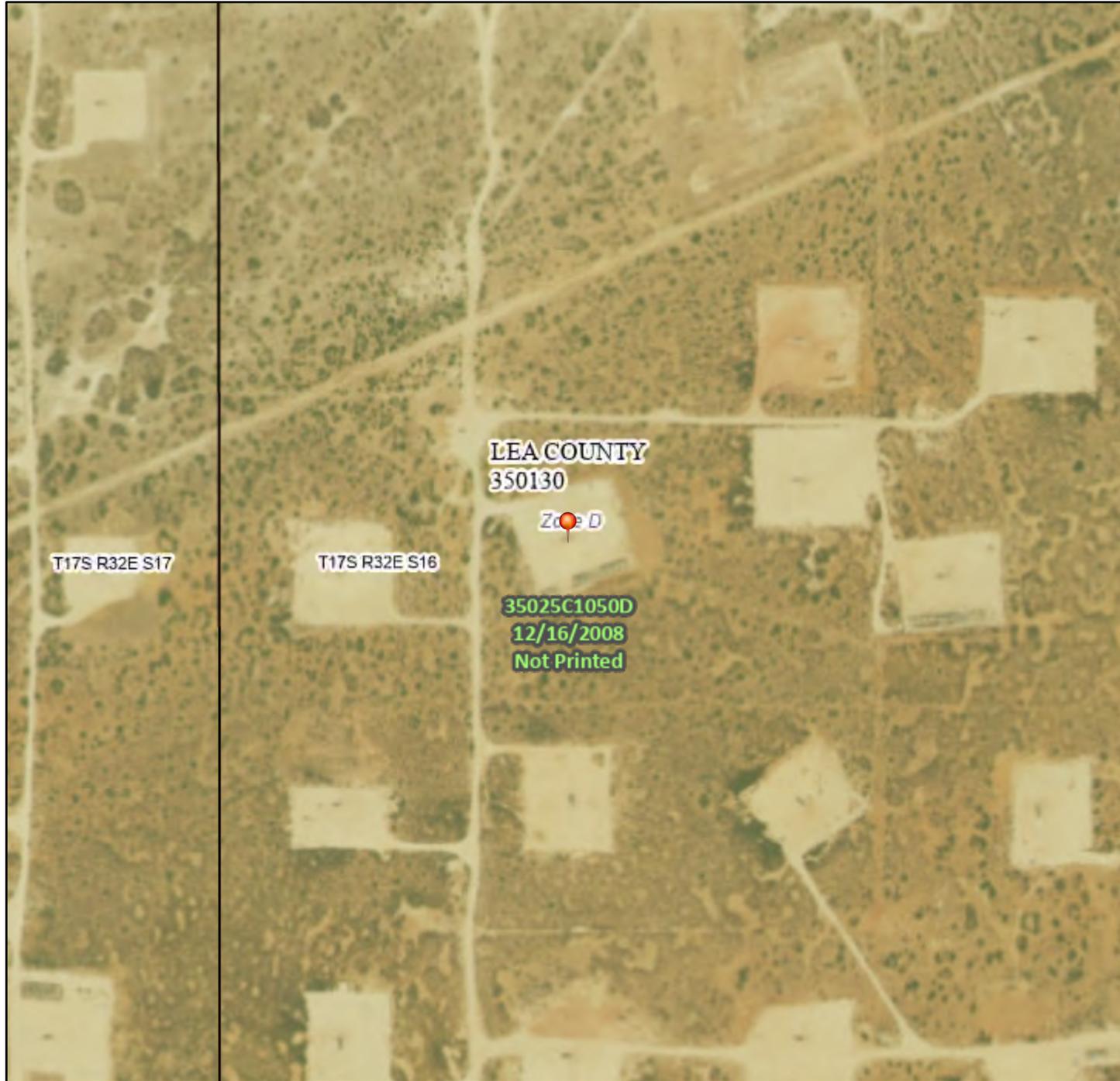
Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 18, Sep 10, 2021

National Flood Hazard Layer FIRMMette



103°46'55"W 32°50'24"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		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 **8/5/2022 at 2:21 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:

NOR
C-141



OCD Permitting

Home > Operator Data > Action Status > Action Search Results > Action Status Item Details

[NOTIFY] Notification Of Release (NOR) Application

Submission Information

Submission ID:	58910	Districts:	Hobbs
Operator:	[328947] Spur Energy Partners LLC	Counties:	Lea
Description:	Spur Energy Partners LLC [328947] JG STATE #007 Battery nAPP2130548510 (Discovery: 10/26/2021, Active, , State)		
Status:	APPROVED		
Status Date:	11/01/2021		
References (1):	nAPP2130548510		

Foms

This application type does not have attachments.

Questions

Location of Release Source

Please answer all of the questions in this group.

Site Name	JG STATE #007 Battery
Date Release Discovered	10/26/2021
Surface Owner	State

Incident Details

Please answer all of the questions in this group.

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Corrosion Separator Crude Oil Released: 11 BBL Recovered: 11 BBL Lost: 0 BBL
Produced Water Released (bbls) Details	Not answered.
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Not answered.
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)	Not answered.

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 19.15.29.7(A) NMAC	No, minor release.
Reasons why this would be considered a submission for a notification of a major release	
If YES, was immediate notice given to the OCD, by whom	Not answered.
If YES, was immediate notice given to the OCD, to whom	Not answered.
If YES, was immediate notice given to the OCD, when	Not answered.
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	Not answered.

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	Not answered.

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 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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

Acknowledgments

- I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
- I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
- I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
- 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.
- I acknowledge the fact that 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.
- I acknowledge the fact that, 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.

Comments

No comments found for this submission.

Conditions

Summary: dneef1 (11/1/2021), When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.

Reasons

No reasons found for this submission.

[Go Back](#)



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	NAPP2130548510
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Spur Energy Partners	OGRID 328947
Contact Name Chad Hensley	Contact Telephone 346-339-1494
Contact email chensley@spurenergy.com	Incident # NAPP213548510
Contact mailing address 919 Milam Street Suite 2475 Houston, TX 77002	

Location of Release Source

Latitude 32.8357887 Longitude -103.7768707
(NAD 83 in decimal degrees to 5 decimal places)

Site Name JG State #007 Battery	Site Type Production
Date Release Discovered 10-26-21	API# (if applicable)

Unit Letter	Section	Township	Range	County
N	08	17S	32E	Lea

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 checked="" type="checkbox"/> Crude Oil	Volume Released 11 (bbls)	Volume Recovered 11 (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

This release was from corrosion on the separator. The separator was isolated, repairs were made and put back into production. The 11 bbls of oil released were contained in the Falcon Lined containment. A vacuum truck was dispatched and recovered the 11 bbls of oil.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" 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: Kathy Purvis Signature: <u>Katherine Purvis</u> email: katherine.purvis@spurenergy.com	Title: HSE Coordinator Date: 12/12/22 Telephone: 575-441-8619
<u>OCD Only</u> Received by: _____ Date: _____	

State of New Mexico
Oil Conservation Division

Form C-141

Incident ID	NAPP2130548510
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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>92</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 not 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

State of New Mexico
Oil Conservation Division

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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: 12/12/22

email: katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: Jocelyn Harimon

Date: 12/12/2022

State of New Mexico
Oil Conservation Division

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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: 12/12/22

email: katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: Jocelyn Harimon

Date: 12/12/2022

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: Jennifer Nobui

Date: 01/09/2023

Printed Name: Jennifer Nobui

Title: Environmental Specialist A



Appendix D:

Liner Inspection

Email Notification

Photographic Documentation



Paragon Environmental LLC

Liner Inspection Form

Company Name: SPUR ENERGY PARTNERS

Site: JG State #7 Battery

Lat/Long: 32.8357887, -103.7768707

NMOCD Incident ID: nAPP2130548510

Incident Date: 10/26/21

2-Day Notification

Sent: 08/03/2022

Inspection Date: 08/05/2022

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: Tristan Jones

Monday, August 8, 2022 at 14:02:44 Mountain Daylight Time

Subject: Liner Inspections
Date: Wednesday, August 3, 2022 at 9:51:53 AM Mountain Daylight Time
From: Chris Jones
To: EMNRD Bratcher Mike, EMNRD Hamlet Robert, Nobui Jennifer EMNRD
Attachments: image001.jpg

All,

This is to inform you all that Paragon will be conducting liner inspections on behalf of Spur Energy at the referenced sites on the following days:

8-5-22 We will begin at app 8 am and go in this order.

Pinto 36 St Com 1- napp2216838692

Saber Fed 1- nrm2004833416

Skelly Unit 968- napp2106449127

Tex Mack 11 Fed 3- napp2119557530

JG State 7 Battery- napp2130548510

8-6-22 We will begin these at app 8 am and will go in this order:

California 29 Fee 1- nrm2024759404

Tarpan 33 Fee #4H- napp2129837754

Clydesdale 1 Fee 6H Battery- napp2130547657

Stonewall 9 Fee 8H-nrm2034259537

Loco Hills SWD 35 #2- nrm2033528219

If you have any questions or miss us and want to meet up, please give me a call or send me an email.

Thank You,

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



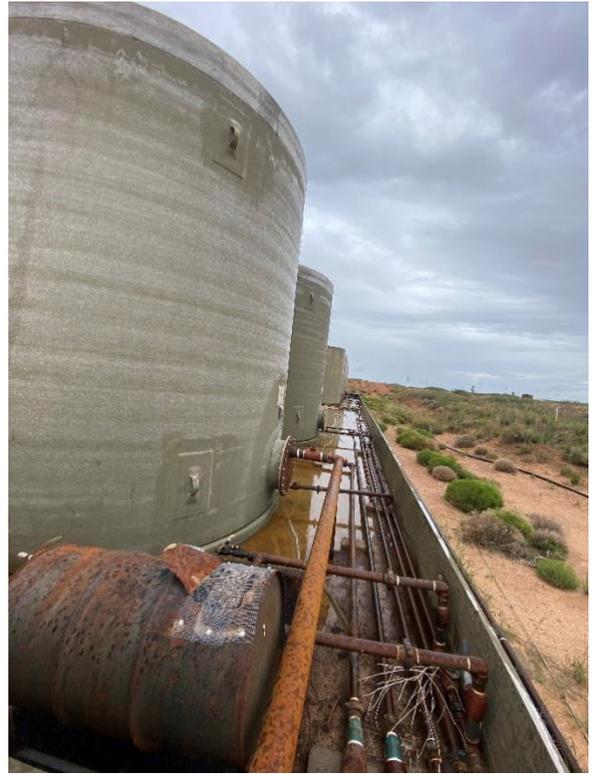
“We do not inherit the Earth
from our ancestors; we borrow
it from our children.”
Chief Seattle



Photographic Documentation

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
 Phone:(575) 748-1283 Fax:(575) 748-9720

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

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 166085

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 166085
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved.	1/9/2023