

Incident ID	NAPP2118841297
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: 01/03/2023

email: katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: Jocelyn Harimon

Date: 01/03/2023

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: Robert Hamlet

Date: 4/10/2023

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced



December 20, 2022

NMOCD District 2
Mike Bratcher
Artesia, NM 88210

Bureau of Land Management
Crisha Morgan
Carlsbad Field Office

Re: Site Assessment, Liner Cleaning, Liner Inspection, and Closure Report
Empire St. SWD 15 #1
API No. 30-015-39771
GPS: Latitude 32.8343163 Longitude -104.06665
UL "K", Sec. 15, T17S, R29E
Eddy County, NM
NMOCD Ref. No. NAPP2118841297

Paragon Environmental, LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform a site assessment, conduct a liner inspection, and write a closure report for the release site known as the Empire St. SWD 15 #1 (Empire). Details of the release are summarized below:

Release Details			
Type of Release:	Produced Water	Volume of Release:	940 bbls
		Volume Recovered:	940 bbls
Source of Release:	Tanks	Date of Release:	06/22/21
Was Immediate Notice Given?	Yes	If, Yes, to Whom?	NMOCD, Mike Bratcher
Was a Watercourse Reached?	No	If Yes, Volume Impacting Watercourse:	N/A
Surface Owner:	State	Mineral Owner:	
The motor valve located on the back of the facility failed to close once the tanks reached 15 ft causing the tanks to overflow.			

Topographical and Aerial Maps are provided in Figures #2 and #4. A copy of the Initial Release Notification and Corrective Action (NMOCD Form C-141) can be found in Appendix C.

REGULATORY FRAMEWORK

Surface impacts from unauthorized releases of fluids or gases are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance, and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on depth to groundwater and the following characteristics:

Site Characteristics	
Approximate Depth to Groundwater	<50'
Within 330 ft. of any continuously flowing or significant watercourse?	NO
Within 200 ft. of any lakebed, sinkhole, or playa lake?	NO
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	NO
Within 500 ft. of a spring, or private, domestic fresh water well?	NO
Within 1000 ft. of any fresh water well?	NO
Within the incorporated municipal boundaries or within a municipal well field?	NO
Within 300 ft. of a wetland?	NO
Within the area overlying a subsurface mine?	NO
Within an unstable area such as Karst?	NO
Within a 100-year floodplain?	NO

A search of the groundwater database maintained by the New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average groundwater depth within one (1) Mile radius of the Release Site and identify any registered water wells within ½ Mile of the Release Site. The data initially found on the State Engineers website showed no water data within a ½ mile radius.

Depth to groundwater information is provided in Appendix A.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Quaternary Formation- and is made up of Older alluvial deposits of upland plains and piedmont areas, and calcic soils and eolian cover sediments of High Plains region (middle to lower Pleistocene)—Includes scattered lacustrine, playa, and alluvial deposits of the Tahoka, Double Tanks, Tule, Blackwater Draw, and Gatuña Formations, the latter of which may be Pliocene at base; outcrops, however, are basically of Quaternary deposits (QOA). According to the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Reeves-Gypsum Land Complex, with 0 to 3 percent slopes. The drainage courses in this area are well-drained. There IS a high potential for karst geology to be present around the Empire (Figure #3).

The Soil Survey and FEMA Flood Map are provided in Appendix B. A Karst Map is provided in Figure #3.

TABLE I CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE			
	Constituent	Method	Limit
<50 Feet	Chloride	EPA 300.0	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

INITIAL SITE ASSESSMENT

Paragon dispatched a tech to conduct an initial assessment to determine what was needed to draw this incident to closure. Upon arrival, it was determined that the liner needed to be cleaned. No evidence was found that the spill breached the containment. The Liner was cleaned utilizing a degreaser and a steam power washer. It was then determined that nothing else was needed here, and we could move toward closure.

An email notification was sent to the OCD, notifying them that we would be conducting a liner inspection on 12/20/22. A copy of the email notification can be found in Appendix C.

During the Liner Inspection, it was determined that it had the integrity to hold fluids. A copy of the liner inspection can be found in Appendix D.

REMEDIATION ACTIVITIES

On June 22, 2021, Spur mobilized a vacuum truck to recover the produced water. After cleaning the liner and performing the inspection, it was determined that no further remediation was needed.

CLOSURE REQUEST

After careful review, Paragon requests that the incident, NAPP2118841297, be closed. Spur has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

If you have any questions or need additional information, please contact Tristan Jones by phone at (575)318-6841 or email at tristan@paragonenvironmental.net.

Respectfully,

Tristan Jones
Project Coordinator
Paragon Environmental, LLC



Chris Jones
Environmental Professional
Paragon Environmental, LLC



Attachments

Figures:

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

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and FEMA Flood Map
- Appendix C – C-141
- Appendix D – Photographic Documentation and Liner Inspection





Figures:

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

spur Energy

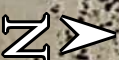
Empire State SWD 15 #1
AP# N/A
Eddy County, NM
Site Map

Legend

-  32.8343163, -104.0666504
-  Empire State SWD 15 #1

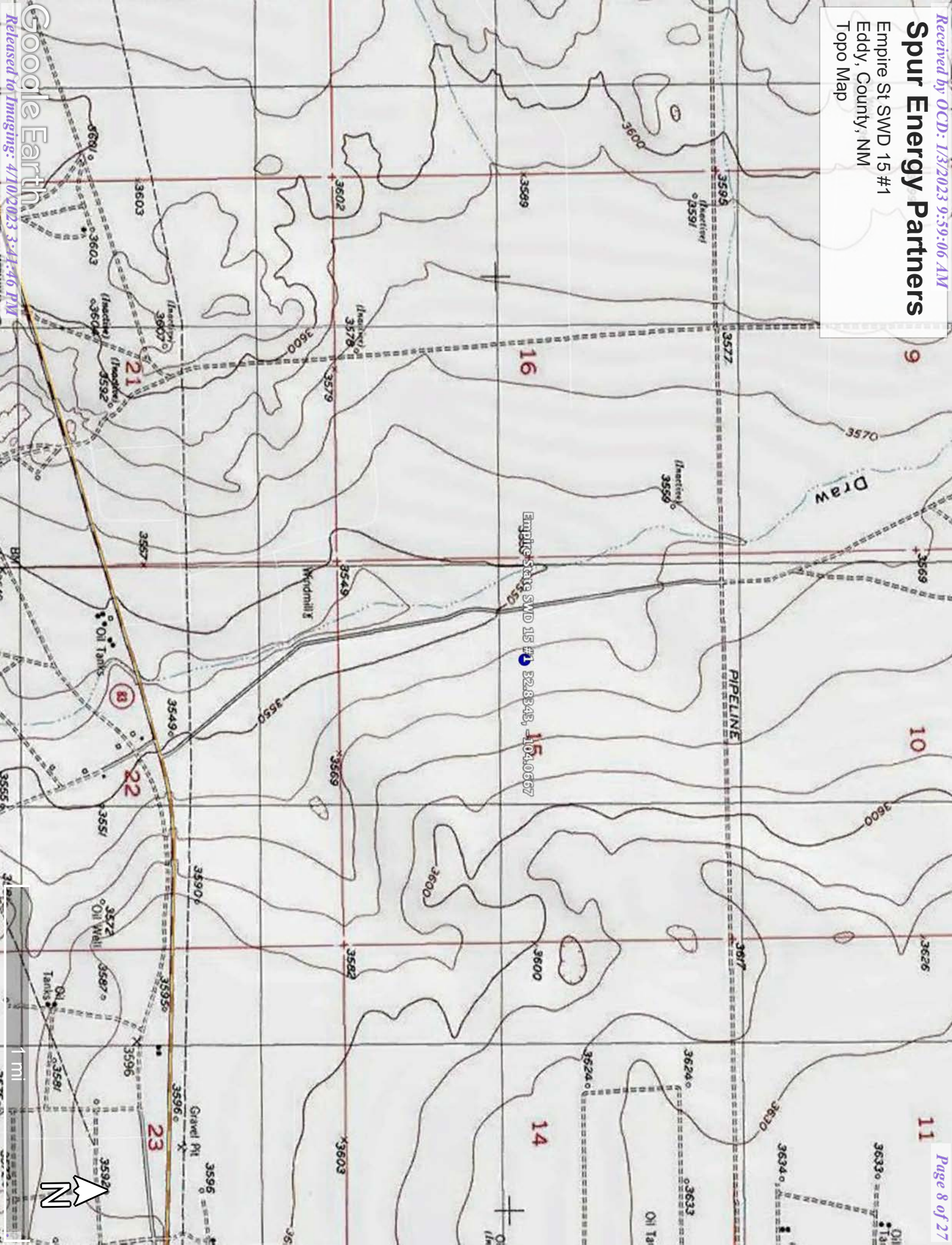
 32.8343163, -104.0666504

 Empire State SWD 15 #1



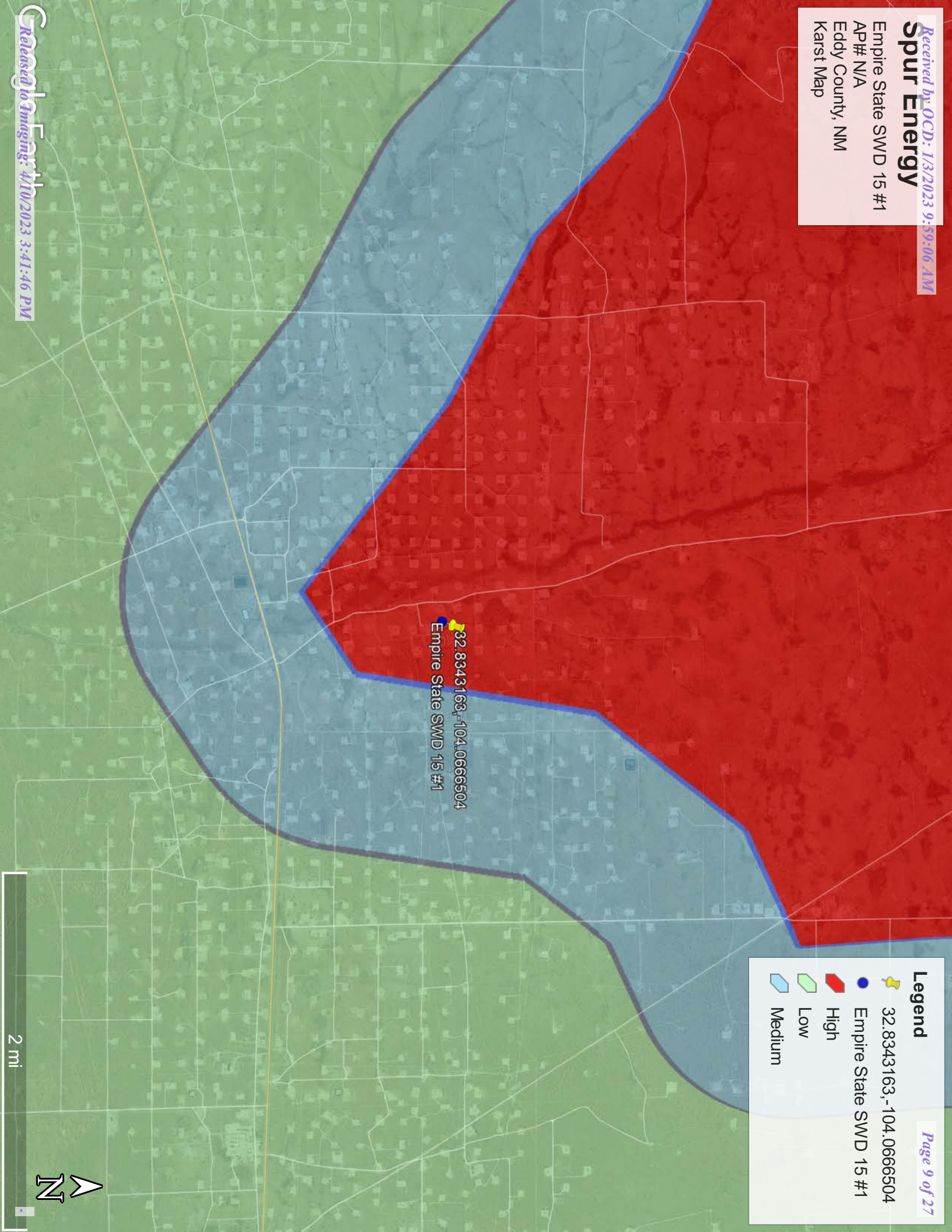
Spur Energy Partners

Empire St SWD 15 #1
Eddy, County, NM
Topo Map








spur Energy

Empire State SWD 15 #1
AP# N/A
Eddy County, NM
Karst Map



Legend

-  32.8343163, -104.0666504
-  Empire State SWD 15 #1
-  High
-  Low
-  Medium



Empire State SWD 15 #1
AP# N/A
Eddy County, NM
Aerial Map

32.8343163, -104.0666504
Empire State SWD 15 #1

Legend

- 32.8343163, -104.0666504
- Empire State SWD 15 #1

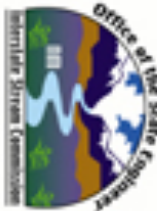


3 mi



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	POD		Q Q Q Q				X	Y	DistanceDepthWellDepthWater				Water Column		
	Code	Sub-basin	64	16	4	Sec			Tws	Rng	Depth	Well		Depth	
RA 11807 POD1	RA	ED	1	2	3	22	17S	29E	587360	3631585		1719	131	76	55
Average Depth to Water:: 76 feet															
Minimum Depth:: 76 feet															
Maximum Depth:: 76 feet															

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 587354.868 Northing (Y): 3633304.814 Radius: 2500

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.

12/22/22 3:28 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Appendix B
Soil Survey:

U.S.D.A.
FEMA Flood Map

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

Eddy Area, New Mexico

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

Map Unit Setting

National map unit symbol: 1w5f

Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 190 to 235 days

Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent

Gypsum land: 30 percent

Minor components: 15 percent

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

Description of Reeves

Setting

Landform: Ridges, plains, hills

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

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

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam

H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 25 percent

Gypsum, maximum content: 80 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.3 inches)

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

Interpretive groups

Land capability classification (irrigated): 3s

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Description of Gypsum Land**Setting**

Landform: Ridges, plains, hills

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

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

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components**Largo**

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Reagan

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

National Flood Hazard Layer FIRMette



104°41'9"W 32°50'19"N



Legend

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



SPECIAL FLOOD HAZARD AREAS

	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway



OTHER AREAS OF FLOOD HAZARD









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

OTHER AREAS




	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs Area of Undetermined Flood Hazard Zone D


GENERAL STRUCTURES

	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall

	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 **12/20/2022 at 5:40 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 unmoderized 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	nAPP2118841297
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Spur Energy Partners LLC	OGRID	328947
Contact Name	Braidy Moulder	Contact Telephone	713-264-2517
Contact email	bmoulder@spurepllc.com	Incident # (assigned by OCD)	nAPP2118841297
Contact mailing address	2407 Pecos Avenue, Artesia, NM 88210		

Location of Release Source

Latitude 32.8343163 Longitude -104.0666504
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Empire State SWD 15#1	Site Type	Production
Date Release Discovered	06/22/2021	API# (if applicable)	30-015-39771

Unit Letter	Section	Township	Range	County
K	15	17S	29E	Eddy

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) 940	Volume Recovered (bbls) 940
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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
Motor valve located on back of facility failed to close once tanks reached 15 ft alarm causing the tanks to overflow.

Incident ID	nAPP2118841297
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? >25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Dakota Neel (SPUR) sent an email to Mike Bratcher and Jim Griswold on 6/23/2021.	

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: <u>Dakota Neel</u>	Title: <u>HSE Coordinator</u>
Signature: <u></u>	Date: <u>7/2/2021</u>
email: <u>dneel@spurellc.com</u>	Telephone: <u>832-849-7837</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>7/7/2021</u>

State of New Mexico
Oil Conservation Division

Form C-141

Incident ID	NAPP2118841297
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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>76</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 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

State of New Mexico
Oil Conservation Division

Page 2

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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: 01/03/2023

email: katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: Jocelyn Harimon

Date: 01/03/2023

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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: 01/03/2023

email: katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: Jocelyn Harimon

Date: 01/03/2023

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: _____ Date: _____

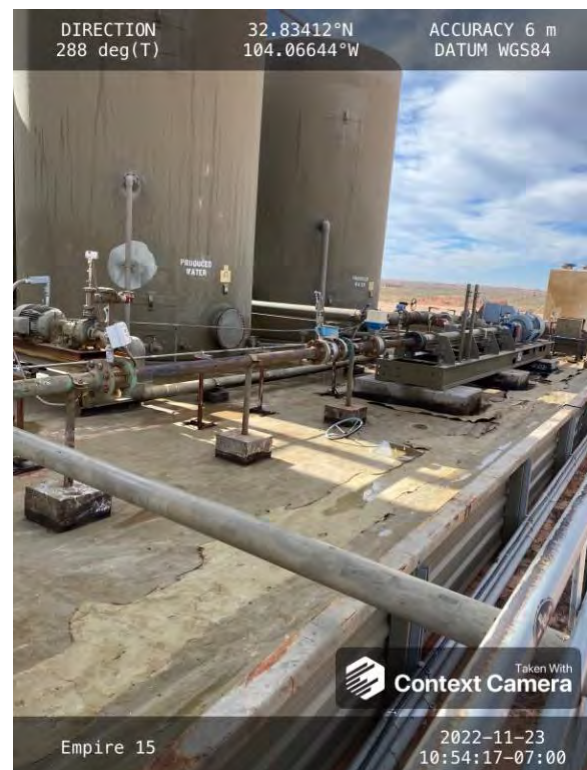
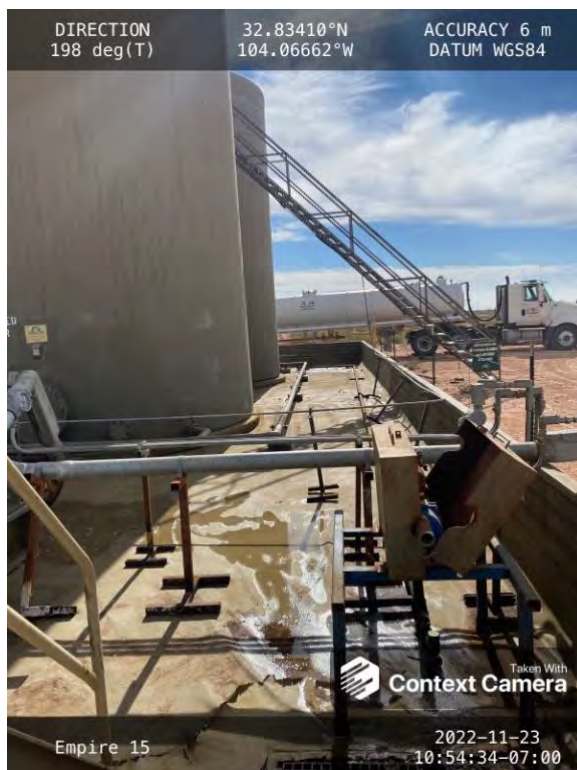
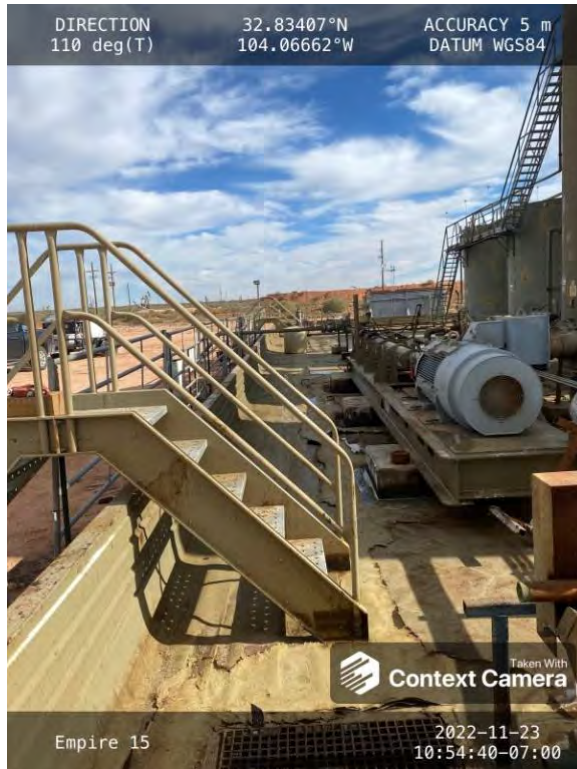
Printed Name: _____ Title: _____



Appendix D:
Photographic Documentation



Liner Inspection Photos





Tristan Jones <tristan@paragonenvironmental.net>

Liner Inspections

1 message

Tristan Jones <tristan@paragonenvironmental.net>

Thu, Dec 15, 2022 at 10:31 AM

To: mike.bratcher@state.nm.us, Robert.Hamlet@state.nm.us, Jennifer.Nobui@state.nm.us

Cc: Chris Jones <chris@paragonenvironmental.net>, katherine.purvis@spurenergy.com, bmoulder@spurenergy.com

All,

This is to inform you all that Paragon will be conducting liner inspections on behalf of Spur Energy Partners at the referenced on 12/20/22. We will begin these inspections at 8:00 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.

NAPP2224928619 - Arkansas St. 23 Tank Battery

NAPP2229739197 - Patton 5 Fee #8H

NAPP2229845741 / NAPP2222728274 / NAPP2118841297 - Empire State SWD 15 #1

NAPP2222751098 - BKU 13A Battery

NAPP2129931777 - Loco Hills SWD 34 #3

NAPP211652890 - Puckett 13 Fed Com 35H Battery

Thank you,

Tristan Jones

Project Coordinator

1601 N. Turner Ste. 500

Hobbs, NM 88240

tristan@paragonenvironmental.net

575-318-6841





Paragon Environmental LLC

Liner Inspection Form

Company Name: Spur Energy_____

Site: Empire St. SWD 15 #1_____

Lat/Long: 32.8343163,-104.06665_____

NMOCD Incident ID

& Incident Date: NAPP2229845741 10-24-22 / NAPP2222728274 8-12-22 /
NAPP2118841297 8-22-21

2-Day Notification

Sent: 12/15/22_____

Inspection Date: 12/20/22_____

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?		✗	
Does the liner have integrity to contain a leak?	✗		

Comments: _____

Inspector Name: Tristan Jones Inspector Signature: *tj*_____

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 171570

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 171570
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2118841297 EMPIRE STATE SWD 15 #001, thank you. This closure is approved.	4/10/2023