Page 1 of 28

Incident ID NAPP2212226375

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 ite	ms must be included in the closure report.				
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office				
☐ Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)				
☐ Description of remediation activities					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remulation health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulation restore, reclaim, and re-vegetate the impacted surface area to the confaccordance with 19.15.29.13 NMAC including notification to the OC	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ons. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.				
Printed Name: Chad Hensley	Title: HSE Coordinator				
Signature:	Date: 09/13/2022				
email: chensley@spurenergy.com	Telephone: 346-339-1494				
OCD Only					
Received by:Jocelyn Harimon	Date:09/13/2022				
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: Robert Hamlet	Date: 9/21/2022				
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced				

LINER INSPECTION AND CLOSURE REPORT REPORTABLE RELEASE

Spur Energy Partners

Romo SWD #1 Incident ID: NAPP2212226375 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 **Romo SWD #1 (Romo)**.

API#: 30-015-37312

Site Coordinates: Latitude: 32.8436852 Longitude: 104.1130981

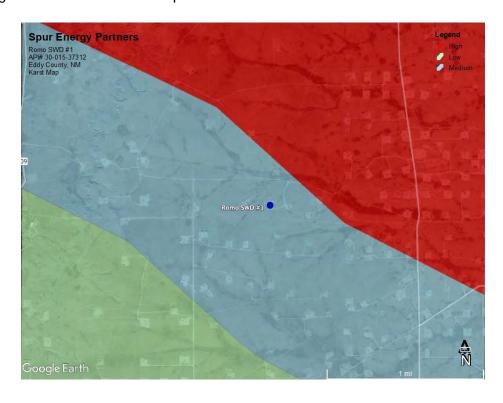
<u>Unit</u> UL O, Section 07, Township 17S, Range 29E

Incident ID: NAPP2212226375

REGULATORY FRAMEWORK

<u>Depth to Groundwater</u>: According to the New Mexico State of Engineers Office, the nearest water data is greater than 1/2 of a mile away and is 58 feet below ground surface (BGS). See Appendix A for details.

<u>Soil Survey:</u> Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Older alluvial deposits of upland plains and piedmont areas, and calcic soils and eolian cover sediments of the High Plains region (middle to lower Pleistocene)- Including scattered lacustrine, playa, and alluvial deposits of the Tahoka, Double Tanks, Tule, Blackwater Draw, and Gatuna 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 soil survey, the soil in this area is comprised of the Simona gravelly fine sandy loam, with 0 to 3 percent slopes. The drainage courses in this area are well-drained. The karst geology in the area of the Romo is not in a High Karst area. See the map below.



RELEASE DETAILS

This incident occurred due to equipment failure. This resulted in the release of 60 bbls of Crude Oil that was contained in the Earthened Poly-Lined Containment. A vacuum truck was dispatched and recovered the 60 bbls of fluids.

Date of Spill: 09/01/2020

<u>Comments:</u> Reportable release. Released: 60 bbls of Crude Oil Recovered: 60 bbls of Crude Oil

INITIAL SITE ASSESSMENT

On April 28, 2022, Paragon went to the Romo and conducted an initial assessment. There was obvious staining on the pea-gravel from the spill. There was nothing outside the containment that showed any signs that the spill had breached the containment. Therefore, no samples were taken. See the site map below showing the affected area.



REMEDIATION ACTIVITIES

On May 3, 2022, Paragon returned to the site with equipment and personnel to conduct cleanup activities. Utilizing hand tools, we removed the stained and contaminated soils and pea-gravel. We then power washed and squeegeed the runoff to where the vacuum truck could capture the fluids. New pea-gravel was obtained and placed back in the area that was soiled.

On August 12, 2022, Paragon returned to the site to conduct a liner inspection. A 48-hour notification was sent out to the NMOCD on August 10, 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, NAPP2212226375, 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

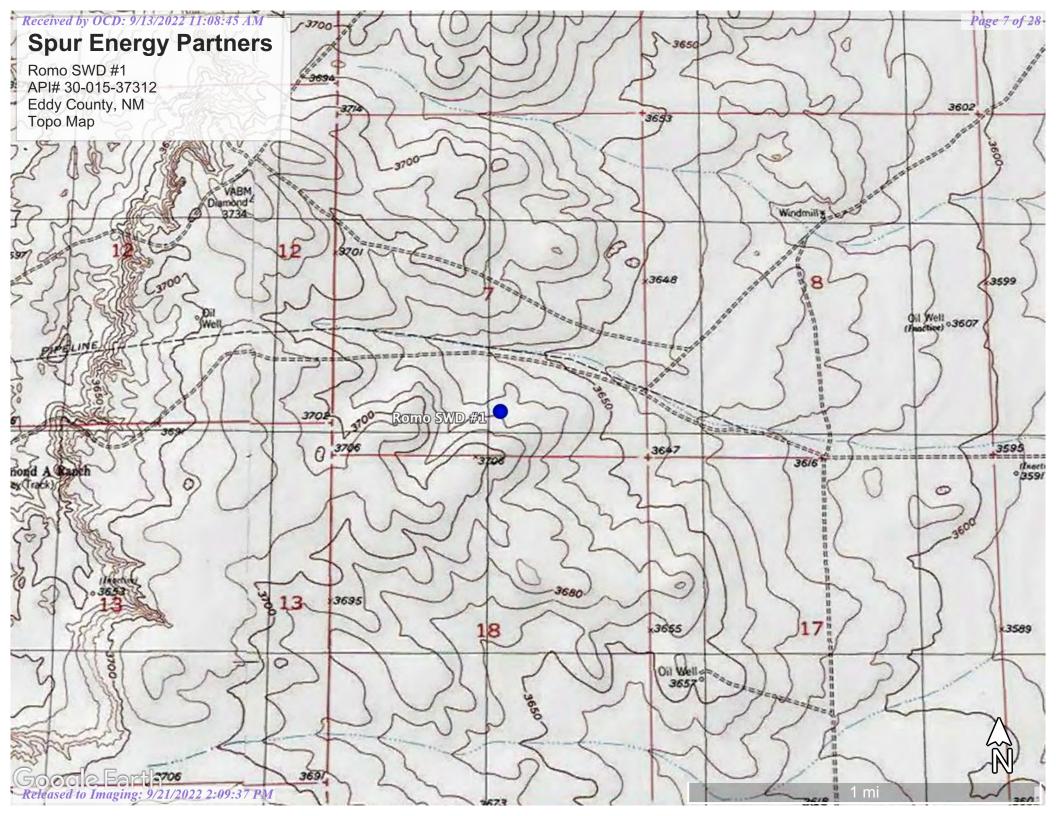
Appendices:

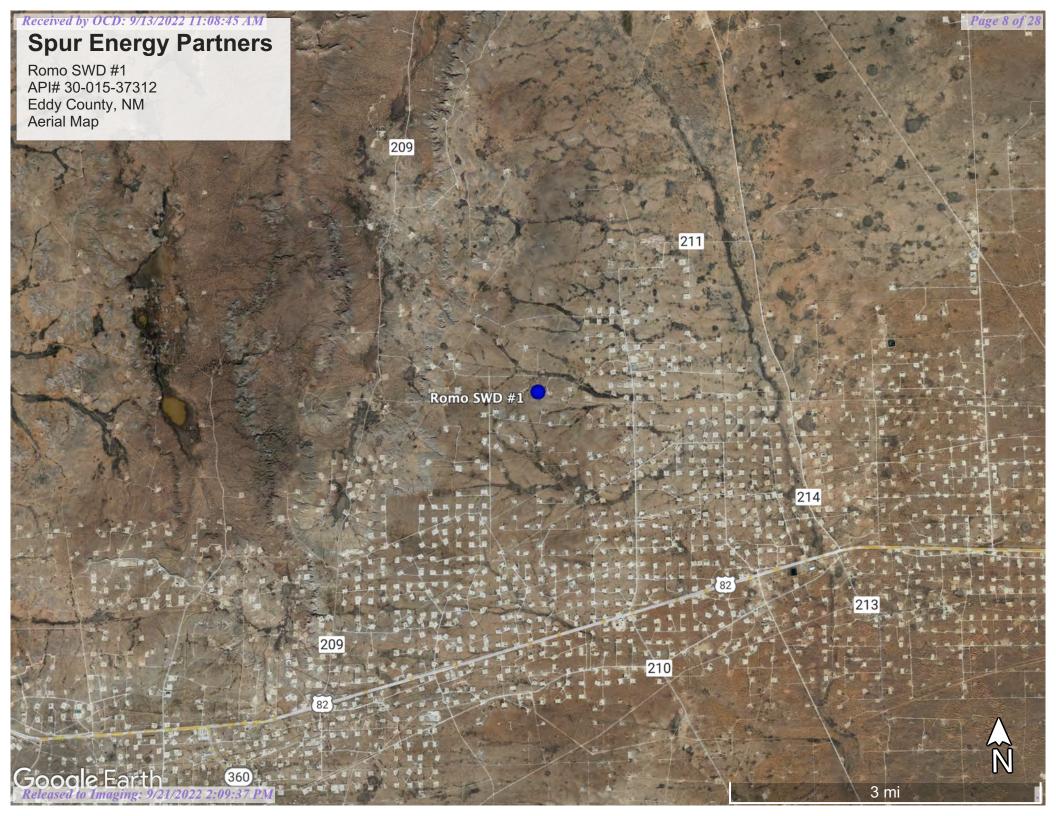
- Appendix A- Referenced Water Data
- Appendix B- Soil Survey & FEMA Flood Map
- Appendix C- C-141
- Appendix D- Email Notification, Liner Inspection, and Photographic Documentation



Figures:

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

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

		POD												
		Sub-		QQ	Q								V	Vater
POD Number	Code	basin	County	64 16	4 5	Sec	Tws	Rng	X	Y	DistanceDep	othWellDep	thWater C	olumn
RA 12307 POD1		RA	ED	4 2	2	14	17 S	28E	580495	3633981	2528	140	58	82

Average Depth to Water:

58 feet

Minimum Depth:

58 feet

Maximum Depth:

58 feet

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 583003.815

Northing (Y): 3634296.808

Radius: 3000

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.

8/9/22 8:18 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Appendix B Soil Survey:

U.S.D.A.

FEMA Flood Map

Eddy Area, New Mexico

SG—Simona gravelly fine sandy loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5w Elevation: 2,750 to 5,000 feet

Mean annual precipitation: 8 to 16 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 95 percent *Minor components*: 5 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Simona

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam

H2 - 19 to 23 inches: indurated

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained Runoff class: Very 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: 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 2.1 inches)

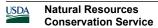
Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: D

Ecological site: R042XC002NM - Shallow Sandy



Map Unit Description: Simona gravelly fine sandy loam, 0 to 3 percent slopes---Eddy Area, New Mexico

Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 4 percent

Ecological site: R042XC002NM - Shallow Sandy

Hydric soil rating: No

Playa

Percent of map unit: 1 percent

Landform: Playas

Landform position (three-dimensional): Talf Down-slope shape: Concave, convex Across-slope shape: Concave, linear

Ecological site: R042XC017NM - Bottomland

Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021

National Flood Hazard Layer FIRMette





Legend

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

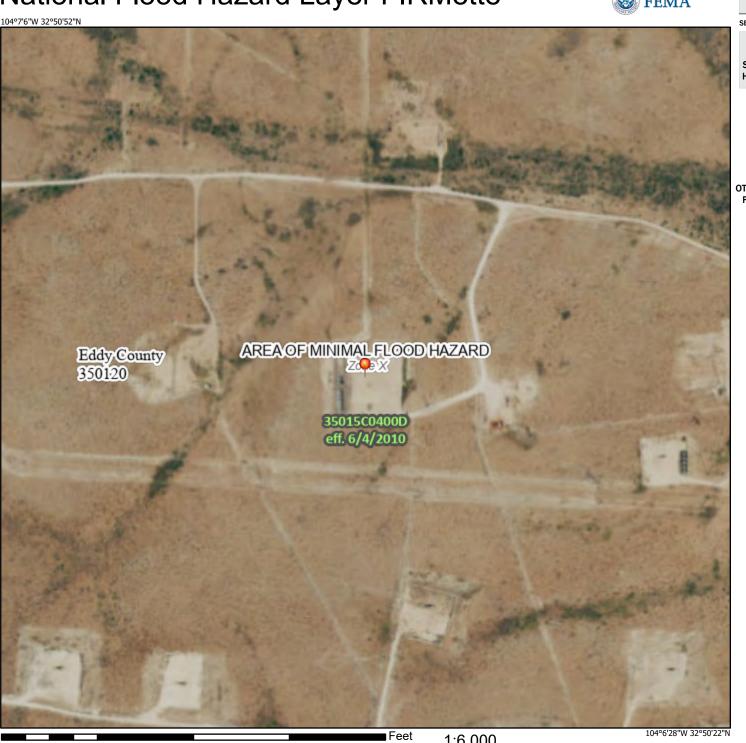
Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER Profile Baseline **FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent

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

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/10/2022 at 11:10 AM 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.



2.000



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	NAPP2212226375
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 # NAPP2212226375		
Contact mail Houston, TX		919 Milam Street	t Suite 2475	-			
			Location	n of R	elease So	urce	
			Latitude 32.843 (NAD 83 in a		Longitud	de -104.1130981 al places)	_
Site Name Ro	omo SWD #	1			Site Type P	roduction Facility	
Date Release	Discovered	05/02/2022			API# 30-01:	5-37312	
Unit Letter	Section	Township	Range		Count	y	
0	07	17S	29E	Eddy			
	Materia	ul(s) Released (Select	Nature ar			Release ustification for the volu	umes provided below)
Crude Oi		Volume Release		ich calculan	ons or specific j	Volume Recovere	
Produced	Water	Volume Releas	sed (bbls)			Volume Recovere	red (bbls)
			ation of dissolved r >10,000 mg/l?	d chloride	in the	☐ Yes ⊠ No	
Condensa	ate	Volume Releas				Volume Recovered (bbls)	
☐ Natural C	☐ Natural Gas Volume Released (Mcf)					Volume Recovere	red (Mcf)
Other (describe) Volume/Weight Released (provide units			ide units)		Volume/Weight l	Recovered (provide units)	
Cause of Rel	lease.						
Equipment fa	ailure resulte	ed in a release of	60 bbls of crude (oil.			

Received by OCD: 9/13/2022 11:08:45 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

Pa	ige 1	17 o	f 28
			_

Incident ID	NAPP2212226375
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	sible party consider this a major release?			
release as defined by 19.15.29.7(A) NMAC?	Greater than 25 bbls				
⊠ Yes □ No					
If YES, was immediate no Yes an NOR was submitted.		om? When and by what means (phone, email, etc)?			
Tes an ivery was suching	04 00/02/2022				
	Initial Re	esponse			
The responsible p	party must undertake the following actions immediately	y unless they could create a safety hazard that would result in injury			
☐ The source of the rele	ease has been stopped.				
	as been secured to protect human health and	the environment.			
Released materials ha	ave been contained via the use of berms or d	likes, absorbent pads, or other containment devices.			
All free liquids and re	ecoverable materials have been removed and	l managed appropriately.			
If all the actions described	d above have <u>not</u> been undertaken, explain v	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: Chad Hens	sley	Title: HSE Coordinator			
Signature:		Date:			
email: chensley@spurene	ergy.com	Telephone: 346-339-1494			
OCD Only					
	rn Harimon	Date:09/13/2022			
Received by:Jocely	II I Iaiiiiioii	Date:			

	Page 18 of 2	8
Incident ID	NAPP2212226375	
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>58</u> (ft bgs)			
Did this release impact groundwater or surface water?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ 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)?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ 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?	☐ Yes ⊠ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No			
Are the lateral extents of the release overlying a subsurface mine?				
Are the lateral extents of the release overlying an unstable area such as karst geology?				
Are the lateral extents of the release within a 100-year floodplain?				
Did the release impact areas not on an exploration, development, production, or storage site?				
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 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.

Received by OCD: 9/13/2022 11:08:45 AM
Form C-141 State of New Mexico
Page 4 Oil Conservation Division

	Page 19 of	28
Incident ID	NAPP2212226375	
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Chad Hensley Title: HSE Coordinator 09/13/2022 Signature: Date: email: chensley@spurenergy.com Telephone: 346-339-1494 **OCD Only** Jocelyn Harimon Date: 09/13/2022 Received by:

Page 20 of 28

Incident ID	NAPP2212226375
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 ite	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 must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office				
☐ Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)				
□ Description of remediation activities					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remelhuman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulative restore, reclaim, and re-vegetate the impacted surface area to the confaccordance with 19.15.29.13 NMAC including notification to the OC Printed Name: Chad Hensley	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ions. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete. Title: HSE Coordinator				
Signature:	Date: 09/13/2022				
email: chensley@spurenergy.com	Telephone: 346-339-1494				
OCD Only					
Received by:	Date:09/13/2022				
	of liability should their operations have failed to adequately investigate and eater, human health, or the environment nor does not relieve the responsible regulations.				
Closure Approved by:	Date:				
Printed Name:	Title:				



Appendix D:

Liner Inspection

Email Notification

Photographic Documentation



Paragon Environmental LLC

Liner Inspection Form

Site: Romo SWD #1

Lat/Long: 32.8436852, -104.1130981

NMOCD Incident ID NAPP2212226375

Incident Date: 05/02/2022

2-Day Notification

Sent: August 10, 2022

Inspection Date: August 12, 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: Angel Pena

Subject: Liner Inspection

Date: Wednesday, August 10, 2022 at 1:36:01 PM Mountain Daylight Time

From: Chris Jones

To: EMNRD Bratcher Mike, EMNRD Hamlet Robert, Nobui Jennifer EMNRD,

OCDOnline@state.nm.us

CC: Chad Hensley, Braidy Moulder, Tristan Jones

Attachments: image001.jpg

All,

This is to inform you all that Paragon will be conducting a liner inspection on behalf of Spur Energy at the following site on August 12, 2022, at app 0900.

Romo SWD #1- NAPP2212226375

If you have any questions or want to meet up, please give me a call or send an email so we can coordinate.

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

Before Remediation













During Remediation









Completed









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

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 142827

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	142827
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Cre	eated By	Condition	Condition Date
rh	amlet	We have received your closure report and final C-141 for Incident #NAPP2212226375 ROMO SWD #001, thank you. This closure is approved.	9/21/2022