Spill Volume(Bbls) Calculator					
	Inputs in blue	, Outputs in red			
Length(Ft)	Width(Ft)	Depth(In)			
<u>100.000</u>	<u>59.000</u>	<u>1.000</u>			
Cubic Feet	Impacted	<u>491.667</u>			
Barr	els	<u>87.56</u>			
Soil T	ype	Lined Containment			
Bbls Assum	ing 100%	87.56			
Satura	tion	87.50			
Saturation	Fluid pr	esent with shovel/backhoe			
Estimated Barr	els Released	87.60000			

Instructions

1.Input spill measurements below. Length and width need to be input in feet and depth in inches.

- 2. Select a soil type from the drop down menu.3. Select a saturation level from the drop down menu.

(For data gathering instructions see appendix tab)

<u>Measurements</u>				
Length (ft)	100			
Width (ft)	59			
Depth (in)	1.000			









February 17, 2024

NMOCD District 2 Mike Bratcher Artesia, NM 88210

Bureau of Land Management Crisha Morgan Carlsbad Field Office

Re: Site Assessment, Remediation, and Closure Request

Pronghorn SWD #1 API No. 30-025-32735 GPS: Latitude 32.6521 Longit

GPS: Latitude 32.6521 Longitude -103.71645

UL "B", Sec. 24, T19S, R32E

Lea County, NM

NMOCD Ref. No. nAPP2311052984

Paragon Environmental, LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform a spill assessment and conduct remediation activities for the release site known as the Pronghorn SWD #1 (Pronghorn). Details of the release are summarized below:

Release Details							
Type of Deleges	Produced Water & Crude Oil	Volume of Release:	88 bbls				
Type of Release:	Produced water & Crude On	Volume Recovered:	87 bbls				
Source of Release:	Tank	Date of Release:	4/19/23				
Was Immediate Notice Given?	Yes	If, Yes, to Whom?	NMOCD Portal				
Was a Watercourse Reached?	No	If Yes, Volume Impactin	ng Watercourse: N/A				
Surface Owner:	Federal	Mineral Owner:	Federal				

A 3rd party contractor opened the manway on a tank before ensuring it was empty resulting in the release into the lined containment.

Topographical and Wetlands Maps are provided in Figures #2 and #4.

REGULATORY FRAMEWORK & SITE CHARACTERIZATION

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:

- Depth to Groundwater in the affected area 100-500'
- Method to determine DTW USGS
- Did the release impact groundwater or surface water No

Depth to groundwater information is provided in Appendix A.

What are the minimum distances between the closest lateral extents of the release and the following surface areas:

- A Continuously flowing watercourse or any other significant watercourse-> 5 Mile
- Any lakebed, sinkhole, or playa lake- 1-5 mi
- An occupied permanent residence, school, hospital, institution, or church- 1-5 mi
- A spring or a private domestic fresh water well used by less than 5 households for domestic or stock watering purposes- 1-5 mi
- Any other fresh water well or spring- 1-5 mi
- Incorporated municipal boundaries or a defined municipal fresh water well field- 1-5 mi
- A wetland- 1-5 mi
- A subsurface mine- >5 mi
- An (non-karst) unstable area- 1-5mi
- Categorize the risk of this well/site being in a karst area geology- Low
- A 100-year floodplain- 1-5 mi
- Did the release impact areas not on an exploration, development, production, or storage site- No

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Eolian and piedmont deposits (Holocene to middle Pleistocene)—Interlayed 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). The soil in this area is made up of Kermit-Palomas Fine Sands, with 0 to 12 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service. The drainage course in this area is excessively drained.

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

A Site Map is provided in Figure #1.

REMEDIATION ACTIVITIES

The lined containment was filled with pea gravel; the pea gravel was removed, and the liner was then cleaned. A liner inspection was submitted to the NMOCD on 2/4/25 to be conducted on 2/7/25. The results of this liner inspection found the liner to have integrity to retain fluids.

No further activities were needed or performed for the closure of this incident.

CLOSURE REQUEST

After careful review, Paragon requests that the incident, nAPP2311052984, 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 get in touch with Tristan Jones by phone at (575)318-6841 or email at tristan@paragonenvironmental.net.

Respectfully,

Tristan Jones Project Manager

Paragon Environmental, LLC



Chris Jones

Environmental Professional Paragon Environmental, LLC



Attachments

Figures:

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

Appendices:

Appendix A – Referenced Water Surveys

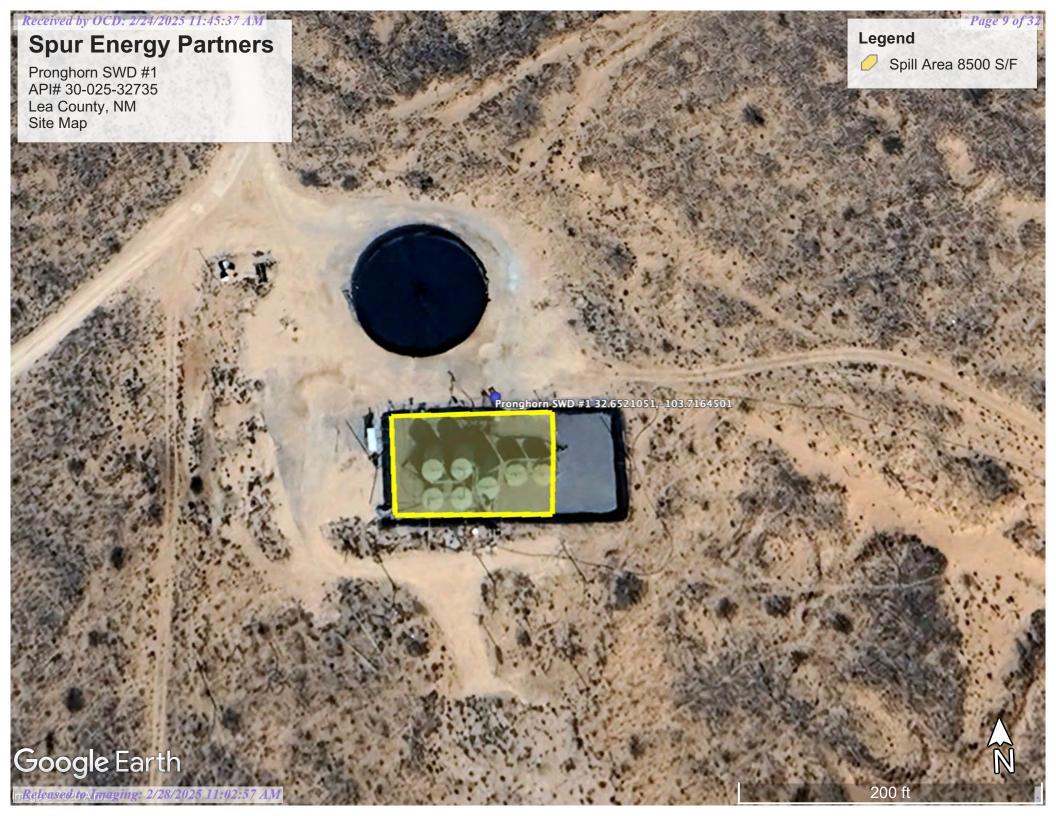
Appendix B – Soil Survey and FEMA Flood Map

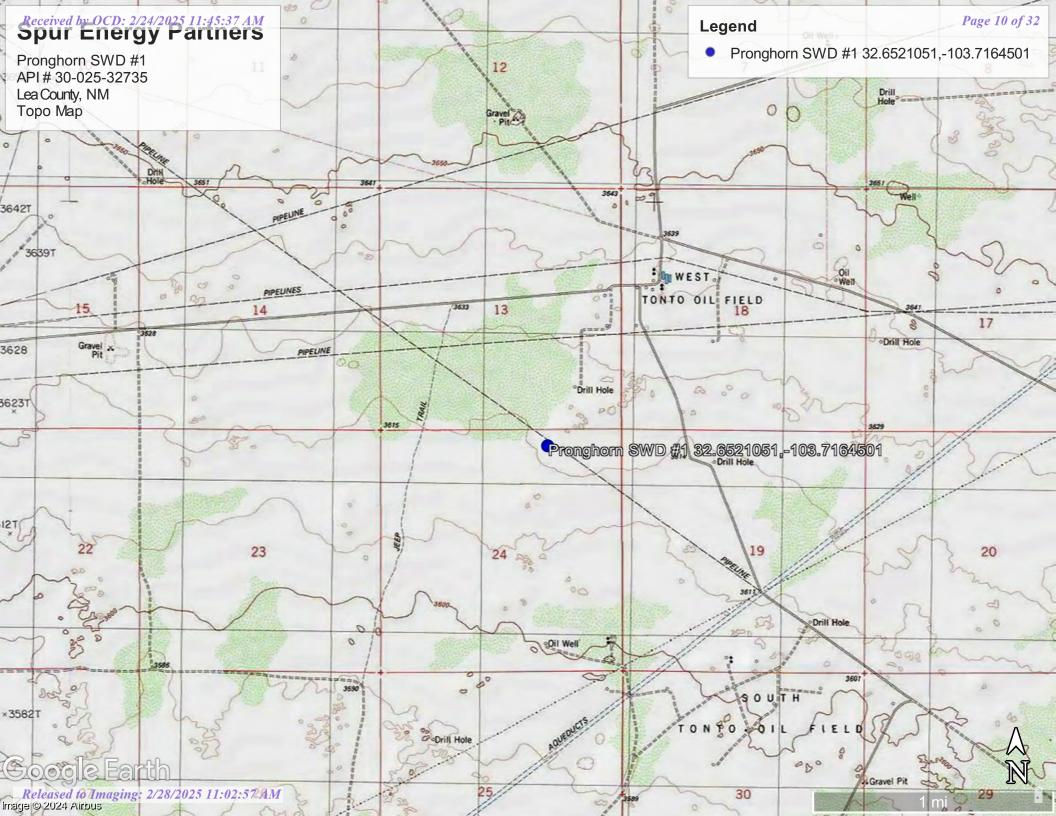
Appendix C - NMOCD Notification, Liner Inspection, & Photographic Documentation

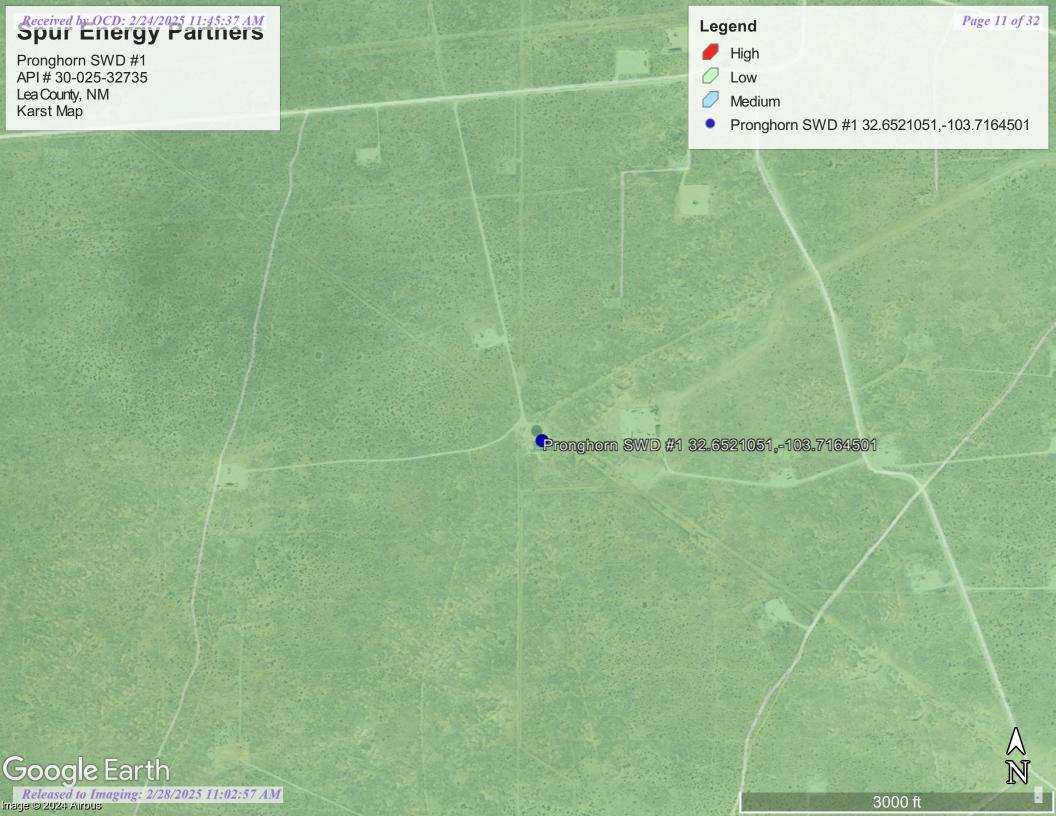


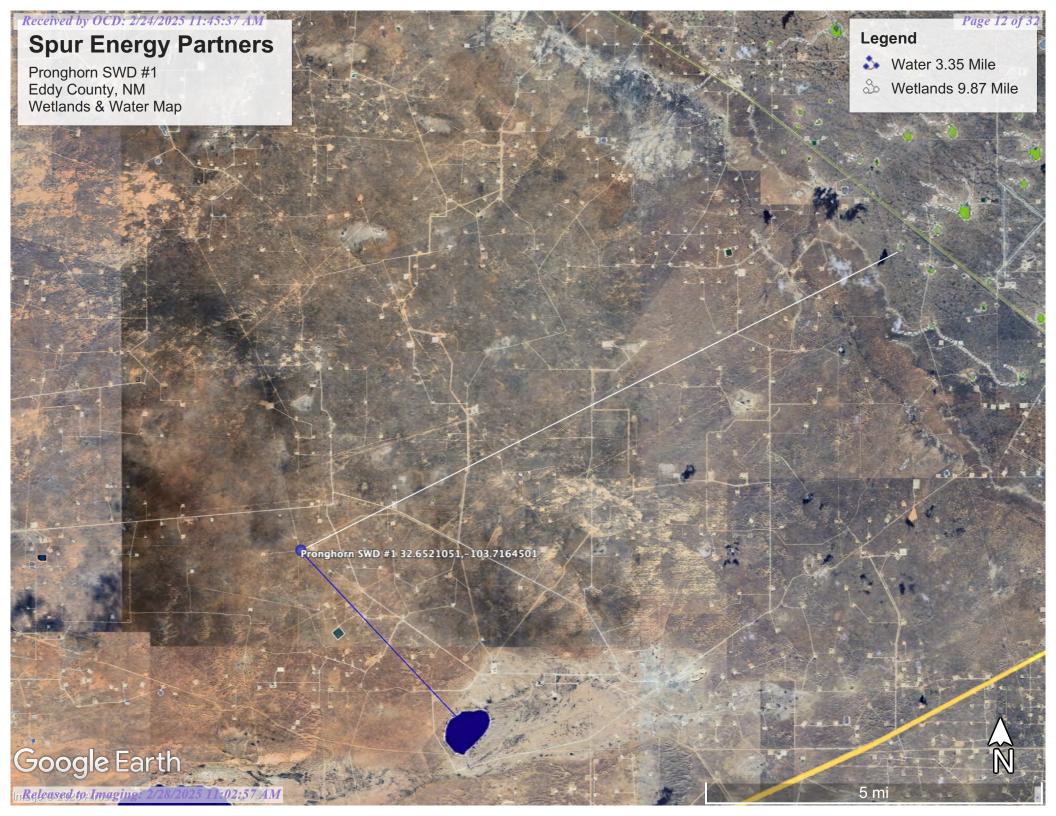
Figures:

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











Appendix A Referenced Water Data:

New Mexico State of Engineers Office

USGS



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)

19S 33E

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

 \mathbf{X}

(In feet)

POD

CP

Q Q QSub-Code

LE

Water DistanceDepthWellDepthWater Column

POD Number CP 01967 POD1 CP 00805 POD1 basin County 64 16 4 Sec Tws Rng CP LE $2\quad 2\quad 2\quad 24$ 19S

3 1 18

620720 3613546 621057 3614563* 373 110

1322 450

Average Depth to Water:

Minimum Depth:

Maximum Depth:

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 620362.345

Northing (Y): 3613437.383

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.

7/17/24 10:45 AM

WATER COLUMN/ AVERAGE DEPTH TO

WATER



Well Tag

New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

POD Number

X

CP 01967 POD1 NA

Q64 Q16 Q4 Sec Tws Rng 19S 32E

620720 3613546

Y

Driller License: 1670 **Driller Company:**

HARRISON & COOPER, INC., DBA HCI DRILLING

Driller Name: KENNY COOPER

Drill Start Date: 06/13/2023 **Drill Finish Date:**

06/13/2023 **Plug Date:** 06/19/2023

Log File Date:

06/28/2023

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

2.00

Depth Well:

110 feet

Depth Water:

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/17/24 10:46 AM

POINT OF DIVERSION SUMMARY

Geographic Area: Data Category: United States Groundwater

USGS Water Resources

- GO 0

- Click to hide News Bulletins
- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 323936103423301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323936103423301 19S.33E.18.133213

Lea County, New Mexico Latitude 32°39'41.5", Longitude 103°42'36.1" NAD83 Land-surface elevation 3,639 feet above NAVD88 The depth of the well is 850 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Sunrise Formation (231SNRS) local aquifer.

Output formats	
Table of data	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	

Date \$	Time \$	Water-level charactime accuracy	Parameter \$ code	Water level, feet \$ below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$ datum	? Status	Method of	Measuring \$ agency	Source of \$ measurement	Water- level \$ approval status
1981-02-05		D	62610		3264.98	NGVD29	1	Z			А
1981-02-05		D	62611		3266.55	NAVD88	1	Z			А
1981-02-05		D	72019	372.45			1	Z			А
1986-04-07		D	62610		3287.95	NGVD29	1	Z			А
1986-04-07		D	62611		3289.52	NAVD88	1	Z			Α
1986-04-07		D	72019	349.48			1	Z			А
1991-05-24		D	62610		3291.77	NGVD29	1	Z			А
1991-05-24		D	62611		3293.34	NAVD88	1	Z			А
1991-05-24		D	72019	345.66			1	Z			А
1996-02-09		D	62610		3295.23	NGVD29	1	S			А
1996-02-09		D	62611		3296.80	NAVD88	1	S			Α
1996-02-09		D	72019	342.20			1	S			А
2015-12-17	17:00 UTC	m	62610		3469.32	NGVD29	1	S	USGS	S	Α
2015-12-17	17:00 UTC	m	62611		3470.89	NAVD88	1	S	USGS	S	А
2015-12-17	17:00 UTC	m	72019	168.11			1	S	USGS	S	Α

Explanation

Section	Code \$	Description \$
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

Questions or Comments <u>Help</u>

Policies and Notices Accessibility FOIA Privacy

Data Tips Explanation of terms Subscribe for system changes

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels? Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-07-03 11:52:35 EDT 0.38 0.35 nadww02



Appendix B Soil Survey:

U.S.D.A.

FEMA Flood Map

Lea County, New Mexico

KD—Kermit-Palomas fine sands, 0 to 12 percent slopes

Map Unit Setting

National map unit symbol: dmpv Elevation: 3,000 to 4,400 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

Kermit and similar soils: 70 percent Palomas and similar soils: 20 percent Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kermit

Setting

Landform: Dunes

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

footslope

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

Across-slope shape: Convex

Parent material: Calcareous sandy eolian deposits derived from

sedimentary rock

Typical profile

A - 0 to 8 inches: fine sand C - 8 to 60 inches: fine sand

Properties and qualities

Slope: 3 to 12 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very

high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

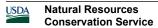
Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e



Hydrologic Soil Group: A

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No

Description of Palomas

Setting

Landform: Dunes

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

footslope

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

Across-slope shape: Convex

Parent material: Alluvium derived from sandstone

Typical profile

A - 0 to 16 inches: fine sand

Bt - 16 to 60 inches: sandy clay loam Bk - 60 to 66 inches: sandy loam

Properties and qualities

Slope: 0 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 50 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: Moderate (about 7.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Pyote

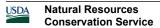
Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Maliamar

Percent of map unit: 4 percent



Map Unit Description: Kermit-Palomas fine sands, 0 to 12 percent slopes---Lea County, New Mexico

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Palomas

Percent of map unit: 1 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Dune land

Percent of map unit: 1 percent Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 20, Sep 6, 2023

National Flood Hazard Layer FIRMette





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 Area with Flood Risk due to Levee Zone D FLOOD HAZARD 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 | LILLILL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** www 513 www 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

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 pin displayed on the map is an approximate

an authoritative property location.

point selected by the user and does not represent

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/17/2024 at 12:47 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:

NMOCD Notifications

Liner Inspection

Photographic Documentation



Angel Pena <angel@paragonenvironmental.net>

The Oil Conservation Division (OCD) has accepted the application, Application ID: 428292

<OCDOnline@state.nm.us>

Tue, Feb 4 at 5:12 PM

To: <angel@paragonenvironmental.net>

To whom it may concern (c/o Angel Pena for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2311052984.

The liner inspection is expected to take place:

When: 02/07/2025 @ 08:00

Where: B-24-19S-32E 0 FNL 0 FEL (32.65211,-103.71652)

Additional Information: 32.6521051, -103.7164501

Additional Instructions: Angel Pena

575-605-0773

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505



Paragon Environmental LLC

Liner Inspection Form

Company Name: S ₁	pur Energy Partners
------------------------------	---------------------

Site: Pronghorn SWD #1

Lat/Long: 32.6521051,-103.7164501

NMOCD Incident ID

& Incident Date: nAPP2311052984, 04/19/23

2-Day Notification

Sent: Submitted into the portal on 02/04/25

Inspection Date: 02/07/25

Liner Type: Earthen w/liner Earthen no liner Polystar

Steel w/poly liner Steel w/spray epoxy No Liner

Other:

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?		X	
Does the liner have integrity to contain a leak?	X		

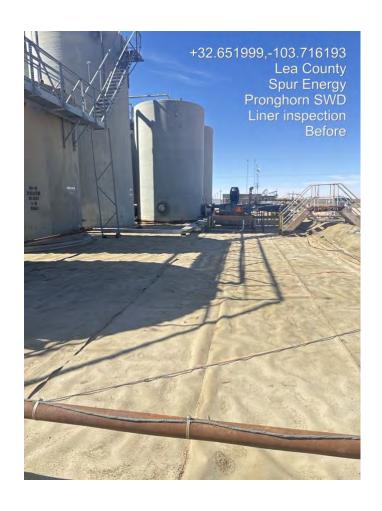
Comments:	

Inspector Name: Angel Pena

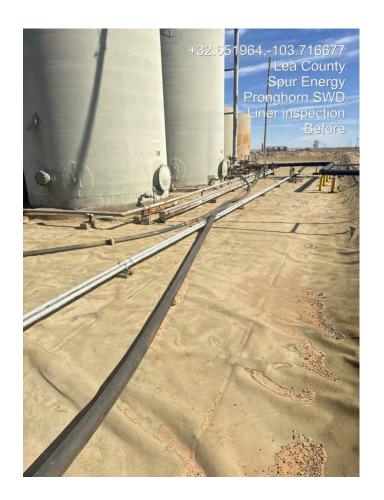


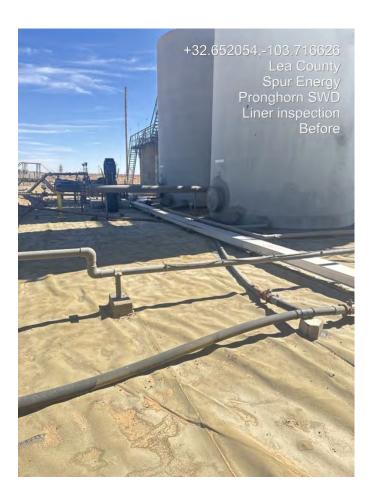
Photographic Documentation

Liner Inspection









Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 434595

QUESTIONS

ı	Operator:	OGRID:
ı	Spur Energy Partners LLC	328947
ı	9655 Katy Freeway	Action Number:
ı	Houston, TX 77024	434595
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites			
Incident ID (n#)	nAPP2311052984		
Incident Name	NAPP2311052984 PRONGHORN SWD #001 @ 30-025-32735		
Incident Type	Release Other		
Incident Status	Remediation Closure Report Received		
Incident Well	[30-025-32735] PRONGHORN SWD #001		

Location of Release Source			
Please answer all the questions in this group.			
Site Name	PRONGHORN SWD #001		
Date Release Discovered	04/19/2023		
Surface Owner	Federal		

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	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 f	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Human Error Tank (Any) Crude Oil Released: 44 BBL Recovered: 43 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Human Error Tank (Any) Produced Water Released: 44 BBL Recovered: 44 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	3RD PARTY OPENED MANWAY WITH FLUID STILL IN TANK

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 2

Action 434595

Santa	re, NIVI 6/505
QUESTI	ONS (continued)
Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947 Action Number: 434595 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[,
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 Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	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 s	afety 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	N/A
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 02/24/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

QUESTIONS

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

An (non-karst) unstable area

A 100-year floodplain

storage site

Categorize the risk of this well / site being in a karst geology

Did the release impact areas not on an exploration, development, production, or

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

QUESTIONS, Page 3

Action 434595

QUESTIONS (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	434595
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Site Characterization Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the What is the shallowest depth to groundwater beneath the area affected by the Between 100 and 500 (ft.) release in feet below ground surface (ft bgs) What method was used to determine the depth to ground water U.S. Geological Survey Did this release impact groundwater or surface water What is the minimum distance, between the closest lateral extents of the release and the following surface areas: A continuously flowing watercourse or any other significant watercourse Greater than 5 (mi.) Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) Between 1 and 5 (mi.) An occupied permanent residence, school, hospital, institution, or church Between 1 and 5 (mi.) A spring or a private domestic fresh water well used by less than five households Between 1 and 5 (mi.) for domestic or stock watering purposes Any other fresh water well or spring Between 1 and 5 (mi.) Incorporated municipal boundaries or a defined municipal fresh water well field Between 1 and 5 (mi.) Between 1 and 5 (mi.) A subsurface mine Greater than 5 (mi.)

Between 1 and 5 (mi.)

Between 1 and 5 (mi.)

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	02/01/2025	
On what date will (or did) the final sampling or liner inspection occur	02/07/2025	
On what date will (or was) the remediation complete(d)	02/07/2025	
What is the estimated surface area (in square feet) that will be remediated	8500	
What is the estimated volume (in cubic yards) that will be remediated	35	
These estimated dates and measurements are recognized to be the best guess or calculation at the	ne time of submission and may (be) change(d) over time as more remediation efforts are completed.	

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required

No

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 4

Action 434595

QUESTIONS (continued)

ı	Operator:	OGRID:
ı	Spur Energy Partners LLC	328947
ı	9655 Katy Freeway	Action Number:
ı	Houston, TX 77024	434595
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Katherine Purvis Title: EHS Coordinator

Email: katherine.purvis@spurenergy.com

Date: 02/24/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 6

Action 434595

QUESTIONS (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	434595
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	428292
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/07/2025
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	13125

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
What was the total surface area (in square feet) remediated	8500	
What was the total volume (cubic yards) remediated	35	
Summarize any additional remediation activities not included by answers (above)	PEA GRAVEL WAS REMOVED FROM THE LINER THE LINER WAS POWERWASHED AND INSPECTED AND FOUND TO HAVE THE ABILITY TO CONTAIN FLUIDS	

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 (in .pdf format) 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.

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.

Name: Katherine Purvis
Title: EHS Coordinator
Email: katherine.purvis@spurenergy.com
Date: 02/24/2025

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CONDITIONS

Action 434595

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	434595
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Creat By	d Condition	Condition Date
nvel	Liner inspection approved, release resolved.	2/28/2025