

# LINER INSPECTION AND CLOSURE REPORT

## REPORTABLE RELEASE

**Spur Energy Partners**  
Sherman 4 Fee 6H  
Incident ID: nAPP2308951540  
Eddy County, NM

Prepared by:



Paragon Environmental LLC  
1601 N. TURNER ST. STE.500  
Hobbs, NM 88240  
575-318-6841

### GENERAL DETAILS

This report was prepared by Paragon Environmental LLC (Paragon) in response to the release for Spur Energy Partners (Spur) at the **Sherman 4 Fee 6H (Sherman)**.

**API #:** 30-015-41666

**Site Coordinates:** Latitude: 32.68297 Longitude: -104.38826

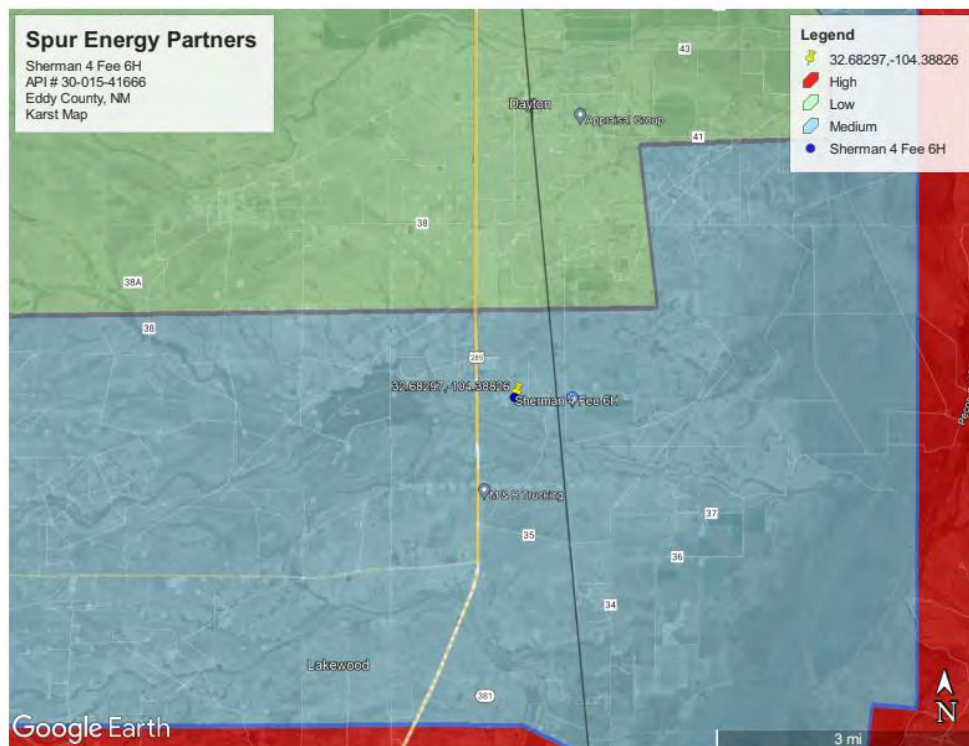
**Unit** UL N, Section 4, Township 19S, Range 26E

**Incident ID:** nAPP2308951540

### REGULATORY FRAMEWORK

**Depth to Groundwater:** According to the New Mexico State of Engineers Office, there is no water data within a 1/2 mile radius. See Appendix A for details.

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



### RELEASE DETAILS

The sight glass on the separator broke, releasing an oil & produced water mix into the falcon containment. All fluid remained in the lined containment. A vacuum truck was dispatched to the site and recovered 13 bbls of fluid.

**Date of Spill:** 03/30/2023

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

**Comments:** Reportable release.

Released:     8 bbls of Crude Oil  
                  7 bbls of Produced Water  
Recovered:    7 bbls of Crude Oil  
                  6 bbls of Produced Water

### INITIAL SITE ASSESSMENT

On March 30, 2023, Paragon received pictures and the C-141 regarding the incident at the Sherman. There were no signs outside the containment that the liner had been breached. Therefore, no samples were taken, and we decided to schedule a liner cleaning to move this project toward closure.

### REMEDIATION ACTIVITIES

On March 31, 2023, Paragon went to the site with equipment and personnel to conduct cleanup activities. We initially sprayed the affected area with a degreaser. We then power washed and squeegeed the runoff to where the vacuum truck could capture the fluids.

On April 17, 2023, Paragon returned to the site to conduct a liner inspection. A 48-hour notification was sent to the NMOCD on April 13, 2023. The liner inspection concluded that the liner's integrity was intact and in good condition. 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, nAPP2308951540, be closed. Spur has complied with the applicable closure requirements. If you have any questions or need additional information, please contact Tristan Jones at 575-318-6841 or [tristan@paragonenvironmental.net](mailto:tristan@paragonenvironmental.net).

Respectfully,



Tristan Jones  
Project Coordinator  
Paragon Environmental LLC



Chris Jones  
Environmental Professional  
Paragon Environmental LLC

### Attachments

Figures:

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

Appendices:

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



Figures:

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



# Spur Energy Partners

Sherman 4 Fee 6H  
API#30-015-41666  
Eddy County, NM  
Site Map

## Legend

- Sherman 4 Fee 6H 32.68297, -104.38826



Sherman 4 Fee 6H 32.68297, -104.38826

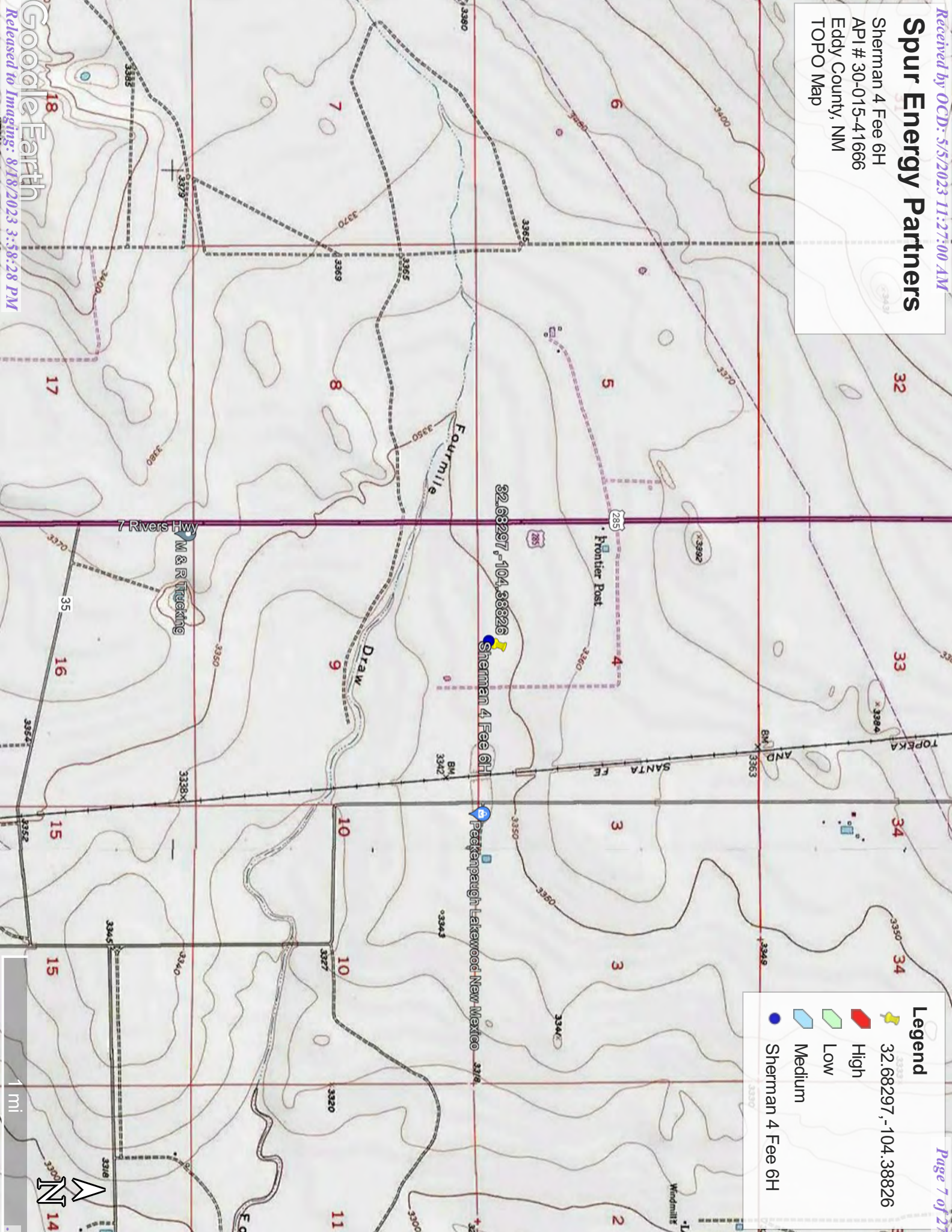
100 ft





# Spur Energy Partners

Sherman 4 Fee 6H  
API # 30-015-41666  
Eddy County, NM  
TOPO Map



**Legend**

- 32.68297, -104.38826
- High
- Low
- Medium
- Sherman 4 Fee 6H



# Spur Energy Partners

Sherman 4 Fee 6H  
API#30-015-41666  
Eddy County, NMI  
Aerial Map

### Legend

- Sherman 4 Fee 6H 32.68297, -104.38826



State HU Com

6 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 Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Q Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">RA 06813</a>		RA	CH	1	1	09	19S	26E		556883	3616056*	530	171	97	74
<a href="#">RA 06995</a>		RA	ED	1	4	04	19S	26E		557679	3616869*	651	150	100	50
<a href="#">RA 01230 #2</a>	O	RA	ED	3	1	3	04	19S	26E	556774	3616766*	737			
<a href="#">RA 01230 REPAR</a>	O	RA	ED	3	1	3	04	19S	26E	556774	3616766*	737	800		
<a href="#">RA 12771 POD1</a>		RA	ED	1	1	4	04	19S	26E	557469	3617067	769	250	150	100
<a href="#">RA 04272</a>		RA	ED	2	4	4	05	19S	26E	556576	3616561*	815	102	58	44
<a href="#">RA 01230 CLW</a>	O	RA	ED	1	1	3	04	19S	26E	556774	3616966*	876	705		
<a href="#">RA 03168</a>		RA	ED	1	1	3	04	19S	26E	556774	3616966*	876	150	70	80
<a href="#">RA 06129</a>		RA	ED	4	4	05	19S	26E		556477	3616462*	887	125	190	-65
<a href="#">RA 12238 POD1</a>		RA	ED	2	4	4	04	19S	26E	558180	3616638	893	171	103	68
<a href="#">RA 07124</a>		RA	CH	4	2	4	05	19S	26E	556571	3616765*	904	133	94	39
<a href="#">RA 07324</a>		RA	ED	2	4	04	19S	26E		558080	3616870*	921	150	105	45
<a href="#">RA 08567</a>		RA	ED	1	4	4	05	19S	26E	556376	3616561*	1007	264	80	184
<a href="#">RA 07239</a>		RA	ED	2	4	05	19S	26E		556472	3616866*	1041	191	100	91
<a href="#">RA 03564</a>		RA	ED	1	1	10	19S	26E		558491	3616060*	1166	200	70	130
<a href="#">RA 12627 POD1</a>		RA	ED	1	2	4	05	19S	26E	556415	3617007	1169	220	100	120
<a href="#">RA 06588</a>		RA	ED	4	3	4	05	19S	26E	556173	3616360*	1179	200		
<a href="#">RA 07562</a>		RA	ED	4	4	2	04	19S	26E	558175	3617172*	1195	161	125	36
<a href="#">RA 07526</a>		RA	ED	4	2	04	19S	26E		558076	3617273*	1208	140	95	45
<a href="#">RA 01215 CLW</a>		RA	ED	2	1	1	10	19S	26E	558590	3616159*	1247	880	50	830
<a href="#">RA 01215 CLWPU</a>		RA	ED	2	1	1	10	19S	26E	558590	3616159*	1247	1000		
<a href="#">RA 03118</a>		RA	ED	2	1	1	10	19S	26E	558590	3616159*	1247	195		
<a href="#">RA 07053</a>		RA	ED	4	2	05	19S	26E		556468	3617271*	1307	135	90	45
<a href="#">RA 07142</a>		RA	ED	4	2	05	19S	26E		556468	3617271*	1307	217	98	119
<a href="#">RA 07448</a>		RA	ED	4	2	05	19S	26E		556468	3617271*	1307	207	105	102
<a href="#">RA 09276</a>		RA	ED	4	2	05	19S	26E		556468	3617271*	1307	265	100	165
<a href="#">RA 10318</a>		RA	ED	4	2	05	19S	26E		556468	3617271*	1307	240	100	140
<a href="#">RA 11036 POD1</a>		RA	ED	2	4	2	05	19S	26E	556567	3617370*	1321	210	110	100
<a href="#">RA 08557</a>		RA	ED	2	1	4	05	19S	26E	556169	3616964*	1352	232	100	132
<a href="#">RA 12324 POD1</a>		RA	ED	3	4	2	05	19S	26E	556339	3617207	1354	235	135	100
<a href="#">RA 06986</a>		RA	ED	1	4	05	19S	26E		556070	3616865*	1397	195	165	30
<a href="#">RA 07172</a>		RA	ED	1	4	05	19S	26E		556070	3616865*	1397	210	95	115



[RA 06431](#)

RA ED 1 1 1 04 19S 26E 556765 3617775\*  1581 200

Average Depth to Water:	<b>103 feet</b>
Minimum Depth:	<b>50 feet</b>
Maximum Depth:	<b>190 feet</b>

**Record Count:** 33

**UTMNAD83 Radius Search (in meters):**

<b>Easting (X):</b> 557350.913	<b>Northing (Y):</b> 3616306.471	<b>Radius:</b> 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.

5/1/23 3:29 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)					(NAD83 UTM in meters)		
		(quarters are smallest to largest)							
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
RA 06813		1	1	09	19S	26E	556883	3616056*	

<b>Driller License:</b> 749	<b>Driller Company:</b> HUGHES, SAMUEL DALE	
<b>Driller Name:</b>		
<b>Drill Start Date:</b> 08/10/1981	<b>Drill Finish Date:</b> 08/14/1981	<b>Plug Date:</b>
<b>Log File Date:</b> 08/21/1981	<b>PCW Rev Date:</b>	<b>Source:</b> Shallow
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 26 GPM
<b>Casing Size:</b> 7.00	<b>Depth Well:</b> 171 feet	<b>Depth Water:</b> 97 feet

Water Bearing Stratifications:	Top	Bottom	Description
	71	120	Sandstone/Gravel/Conglomerate
	136	171	Other/Unknown

Casing Perforations:	Top	Bottom
	127	171

\*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.

5/1/23 3:30 PM

POINT OF DIVERSION SUMMARY





Appendix B  
Soil Survey:

U.S.D.A. Soil Survey

FEMA Flood Map

Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### RA—Reagan loam, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w5c

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

*Mean annual precipitation:* 7 to 14 inches

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

*Frost-free period:* 200 to 240 days

*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Reagan and similar soils:* 98 percent

*Minor components:* 2 percent

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

#### Description of Reagan

##### Setting

*Landform:* Fan remnants, alluvial fans

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Convex, linear

*Across-slope shape:* Linear

*Parent material:* Alluvium and/or eolian deposits

##### Typical profile

*H1 - 0 to 8 inches:* loam

*H2 - 8 to 60 inches:* loam

##### Properties and qualities

*Slope:* 0 to 3 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:* 40 percent

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

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Moderate (about 8.2 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 2e

*Land capability classification (nonirrigated):* 6e

*Hydrologic Soil Group:* B



Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

---

*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

#### **Minor Components**

##### **Atoka**

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

##### **Upton**

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

### **Data Source Information**

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



# National Flood Hazard Layer FIRMette





104°23'36"W 32°41'14"N
















## Legend




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


<b>SPECIAL FLOOD HAZARD AREAS</b>	 Without Base Flood Elevation (BFE) <small>Zone A, V, A99</small> With BFE or Depth Zone AE, AO, AH, VE, AR  Regulatory Floodway
-----------------------------------	---

<b>OTHER AREAS OF FLOOD HAZARD</b>	 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
------------------------------------	---

<b>OTHER AREAS</b>	 Area of Minimal Flood Hazard Zone X  Effective LOMIRs  Area of Undetermined Flood Hazard Zone D
<b>GENERAL STRUCTURES</b>	 Channel, Culvert, or Storm Sewer  Levee, Dike, or Floodwall

<b>OTHER FEATURES</b>	 <b>20.2</b> Cross Sections with 1% Annual Chance Water Surface Elevation  <b>17.5</b> Coastal Transect  Base Flood Elevation Line (BFE)  Limit of Study  Jurisdiction Boundary  Coastal Transect Baseline  Profile Baseline  Hydrographic Feature
-----------------------	---

<b>MAP PANELS</b>	 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 **5/3/2023 at 2:34 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Appendix C:

C-141



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Incident ID	nAPP2308951540
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	Spur Energy Partners LLC	OGRID	328947
Contact Name	Katherine Purvis	Contact Telephone	(575) 441-8619
Contact email	katherine.purvis@spurenergy.com	Incident # (assigned by OCD)	nAPP2308951540
Contact mailing address	9655 Katy Freeway; Houston, TX 77024		

### Location of Release Source

Latitude 32.68297 Longitude -104.38826  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	SHERMAN 4 FEE #006H BATTERY	Site Type	BATTERY
Date Release Discovered	03/30/2023	API# (if applicable)	30-015-41666

Unit Letter	Section	Township	Range	County
N	4	19S	26E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 8 BBLS	Volume Recovered (bbls) 7 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 7 BBLS	Volume Recovered (bbls) 6 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" 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

SIDE GLASS ON SEPARATOR BROKE RELEASING AN OIL & PRODUCED WATER MIX INTO LINED CONTAINMENT

State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	nAPP2308951540
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? N/A	

### 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:  N/A
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>Katherine Purvis</u> Title: <u>EHS Coordinator</u> Signature: <u>Katherine Purvis</u> Date: <u>03/30/2023</u> email: <u>katherine.purvis@spurenergy.com</u> Telephone: <u>(575) 441-8619</u>
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> Date: <u>03/30/2023</u>

State of New Mexico  
Oil Conservation Division

Form C-141

Incident ID	NAPP2308951540
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?	<50 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan



State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	NAPP2308951540
District RP	
Facility ID	
Application ID	

and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Kathy Purvis.

Title: HSE Coordinator

Signature: Katherine Purvis

Date: 05/05/2023

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

Telephone: 575-441-8619

**OCD Only**

Received by: Jocelyn Harimon

Date: 05/08/2023

Incident ID	NAPP2308951540
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: 05/05/2023

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

Telephone: 575-441-8619

**OCD Only**

Received by: Jocelyn Harimon

Date: 05/08/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Shelly Wells

Date: 8/18/2023

Printed Name: Shelly Wells

Title: Environmental Specialist-Advanced



Appendix D:

Email Notification

Liner Inspection

Photographic Documentation





in:sent



- 99+
- Compose
- Mail
- Inbox 305
- Starred
- Snoozed
- Sent
- Drafts 7
- More

Labels

### Liner Inspections - 4/17/23



**Tristan Jones** <tristan@paragonenvironmental.net>

to mike.bratcher, Jennifer.Nobui, Robert.Hamlet, Chris, katherine.purvis, Angel, boulder

All,

This is to inform you that Paragon will conduct liner inspections on behalf of Spur Energy Partners on the date of 4/17/23. We

nAPP2308951540 - Sherman 4 Fee 6H

Thank you,

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



- Reply
- Reply all
- Forward



Paragon Environmental LLC

**Liner Inspection Form**

Company Name: Spur Energy Partners\_\_\_\_\_

Site: Sherman 4 Fee 6H\_\_\_\_\_

Lat/Long: 32.68297 , -104.38826\_\_\_\_\_

NMOCD Incident ID & Incident Date: nAPP2308951540 3/30/23\_\_\_\_\_

2-Day Notification Sent: 4/13/23\_\_\_\_\_

Inspection Date: 4/17/23\_\_\_\_\_

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		One of the corners on the berm has been damaged. The liner still maintains its integrity. Liner repair tape has been applied to this area.
Are there holes in the liner?		X	None.
Is the liner retaining any fluids?		X	None.
Does the liner have integrity to contain a leak?	X		This liner would be able to contain a substantial spill without any problems.

Comments: Liner is in good condition.\_\_\_\_\_

Inspector Name: Tristan Jones\_\_\_\_\_ Inspector Signature: 



Photographic Documentation

Liner Inspection



**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 214056

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 214056
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	None	8/18/2023