

Incident ID	NAPP2103557511
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: Natalie Gladden Title: Director of Environmental and Regulatory Services

Signature:  Date: 11/24/22

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Jocelyn Harimon

11/10/2022

Received by: _____ Date: _____

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: 2/2/2023

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced



**BEECH 25 FEDERAL #9H
CLOSURE REPORT**

**API NO. 30-015-40208
U/L M, SECTION 25, TOWNSHIP 17S, RANGE 27E
EDDY COUNTY, NEW MEXICO**

**RELEASE DATE: 2/2/2021
INCIDENT NO. NAPP2103557511**

January 15, 2022

PREPARED BY:



**2724 N.W. COUNTY ROAD
HOBBS, NM 88240**

January 5, 2022

New Mexico Energy, Minerals & Natural Resources
NMOCD District II
C/O Mike Bratcher, Robert Hamlet & Chad Hensley
811 S. First Street
Artesia, NM 88210

Bureau of Land Management
C/O Jim Amos
620 E. Green Street
Carlsbad, NM 88220

Spur Energy Partners, LLC
C/O Braidy Moulder
919 Milam Street Suite 2475
Houston, Texas 77002

Subject: Closure Report for Spur Energy – Beech 25 Federal #009H

API No. 30-015-40208
Incident ID: NAPP2103557511
U/L-M, Section 25, Township 17S, Range 27E
Eddy County, New Mexico

To Whom it May Concern:

Spur Energy Partners retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment at the Beech 25 Federal #009H (hereafter referred to as “Beech 25”). Kenny Kidd with Spur Energy provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD) District II, via email on February 3rd of 2021. On behalf of Spur Energy Partners, ESS submitted the initial C141 Release Notification (attached) on February 9th, 2021. The C141 was also emailed to Jim Amos with the BLM on same said date. The NMOCD Incident ID Number assigned to this release is NAPP2103557511.

This report provides a detailed description of the spill assessment, remedial activities and demonstrates that the closure criteria has been established in the *19.15.29.12 New Mexico Administrative Code (NMAC: New Mexico Oil Conservation Division, 2018)* have been met and all applicable regulations have been followed. This document is intended to serve as the final report to obtain approval from the NMOCD and BLM for the closure of this release.

Incident Description

On February 2nd, 2021, at approximately 10 a.m., a release was found and had occurred due to a leak on the steel waterline coming off of the heater to the water tanks. All of the fluid remained inside the Falcon lined containment. Approximately 18.5bbls of produced water was released inside the lined containment. A vacuum truck was immediately dispatched to the site to recover any and all standing fluid. Approximately 18bbls of produced water was recovered. No fluid was released into an undisturbed area or waterway.

Site Characterization

The release at the Beech 25 occurred on Federal owned land and is located at 32.8005753, -104.2397537, 9.64 miles southeast of Artesia, New Mexico. The legal description for the site is Unit Letter M, Section 25, Township 17 South, Range 27 East, in Eddy County, New Mexico. A site schematic is included in this report.

The Beech 25 consists of oil and gas production equipment and is contained in a lined containment, by a nearby Oil and Gas Exploration well and production well-pad. The elevation is 3589'. This area historically, has been dominated adonis blazingstar, black grama, blue grama, threeawn, javelina brush, bush muhly, rabo de ardilla, seepweed and miscellaneous shrubs and perennial forbes. (Please see the Rangeland and Vegetation Classification information attached).

The United States Department of Agriculture Natural Resources Conservation Services indicates that the soil type found in the area consists of Reeves-Gypsum Land Complex, with 1 to 3 percent slopes. Please see the soil map attached herein.

There is "high potential" for Karst Geology to be present near the Beech 25 according to the *United States Department of the Interior, Bureau of Land Management*. Please find the Karst Map attached to this report.

Surface water is located approximately 5.04 miles west of the Beech 25. Therefore, there is continuously flowing watercourse features at the Beech 25, as outlines in *Paragraph (4) of Subsection C of 19.15.29.12 NMAC*. But this release poses no danger to the Pecos River.

The nearest recent water well to the site according to the *New Mexico Office of the State Engineer* is RA12456 POD1 which is located 1928' from the site with 92'dgw (depth to ground water). This well was drilled in September of 2016. The next closest well is RA 12612 POD1, which is 1986' from the site with no verifiable groundwater data, but the depth of the well is logged at 300'bgs. The third closest well to the site is RA 04554, which is located 2837' from the site with depth to groundwater logged at 40'bgs. An extended groundwater research was

conducted using the *OSE POD Location Mapping System* and it has been determined that there is no groundwater well within ½ a mile from the Beech 25. In 1954 RA-04561 (inside the ½ mile radius) was logged by the State Engineer, additional development of the underground water supply would be a detriment to existing rights within the Roswell Artesian Basin. It also states in the document attached herein that the applications to appropriate underground waters both shallow and artesian is closed. Please find all groundwater information attached to this report.

Closure Criteria Determination

The Closure Criteria for Soils Impacted by a Release is shown below. Based on groundwater depth of 92' bgs, with no water data located within ½ a mile from the release point, being on Federal Land, and in a high karst area, the site would fall under the <50' dgw category. Please see the chart below:

DGW	Constituent	Method	Limit
≤ 50'	Chloride	EPA 300.0 OR SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	100 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	50 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

Soil Remediation Action Levels

This site release occurred inside a lined containment. No soil remediation was conducted at this site. Although samples under the liner was obtained.

ESS has provided sufficient data that this produced water release has impacted the soil at the Beech 25 and that the protocol is consistent with the remediation/abatement goals and objectives set forth in the NMOCD Closure Criteria for Soils Impacted by a Release, dated August 14, 2018.

The guidance document provides direction for Spur Energy's initial response actions, site assessment, sampling procedures conducted by ESS Staff, we would like to present to you the following information concerning the delineation process for the release detailed herein.

Soil Sampling Procedures

Soil sampling for laboratory analysis was conducted according to the NMOCD – approved industry standards. Accepted NMOCD soil sampling procedures and laboratory analytical methods are as follows:

- Collect clean samples in air tight glass jars supplied by the laboratory to conduct the analysis

- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for each bottom hole and side wall sample submitted to Envirotech Analytical Laboratory:

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes

Nonhalogenated Organics by EPA 8015D – GRO

- Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)

Anions by EPA 300.0/9056A

- Chloride

Release Investigation Data Evaluation

The liner was pressure washed and cleaned by another contractor. ESS went out on 2/2/2021, to conduct a complete site assessment. Initial photos were taken of the release, which was contained inside a lined facility. On May 10th of 2021 an email was sent to the BLM and OCD, which contained the 48-hour notice for a liner inspection. The liner was inspected on May 12 at 9am. Several holes and punctures were found. No visible breeches were found on the walls or areas of contamination was located outside the containment. On May 28th, crews arrived on location and began the sampling protocol for lined containments. On May 29th, ESS crews repaired, patched and sprayed the liner to ensure that the liner would no longer be compromised.

A background sample was taken and no natural contaminants were found outside the facility area. Then three sample points were selected where the most prominent issues were found in the liner during the liner inspection. Each sample point was hand augured to 3'bgs and no contaminants were located. Each sample was field tested for chlorides by use of a titration kit in 1' intervals and TPH was tested by use of a PID Meter. Each bottom hole sample was jarred and delivered to Envirotech Laboratories for confirmation.

The samples confirmed with laboratory analysis on the delineation sampling procedure were well below the closure criteria for this site. With that being said, the depth of these samples cannot be remediated to said levels due to production equipment, lines and electrical equipment in the area of impact. Laboratory analyses included Method 300/9056A for

chlorides, Method 8021B for Volatile Organics (BTEX) and Method 8015D for TPH which included extended GRO, DRO and ORO. Confirmatory sample analytical data is summarized in the below chart as well as attached to this report and are found below:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
BG	SURF	20	ND	ND	ND	ND	ND	ND	ND
SP1	SURF	400	ND						
	1'	380	ND						
	2'	340	ND						
	3'	300	ND	ND	ND	ND	ND	ND	291
SP2	SURF	200	ND						
	1'	120	ND						
	2'	40	ND						
	3'	0	ND	ND	ND	ND	ND	ND	ND
SP3	SURF	540	ND						
	1'	400	ND						
	2'	320	ND						
	3'	280	ND	ND	ND	ND	ND	ND	352

A Geo 700 Series Trimble, a global positioning system (GPS) was used to map the approximate center of each sample point that was obtained. Please refer to the Sample Map with GPS, that is attached herein.

After the sampling was completed, the areas that were sampled were then patched, primed and sprayed to ensure the integrity of the liner.

Closure Request

ESS recommends that this site be closed as there is no danger to groundwater or the environment. The sampling conducted under the liner indicates that there are no impacted soils found under the liner where the release occurred inside the lined containment. ESS requests that the incident (NAPP2103557511 Beech 25 Federal 9H Battery), be closed as the closure requirements have been met under the limitation of this site having a lined containment. Spur Energy Partners and Energy Staffing Services certifies that all of the information provided and that is detailed in this report, is correct and we have complied with all applicable closure requirements for the release that occurred on the Beech 25.

After review of this report, if you have any questions or concerns, please do not hesitate to contact the undersigned at 575-390-6397 or 575-393-9048. You can also contact me by email at natalie@energystaffingllc.com.

Sincerely,



Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Attachments:

Spill Notification

Initial C141

Site Map

Rangeland and Vegetation Classification

Soil Map

Karst Map

Surface Water Map

Ground Water Data

OSE POD Map

Initial Site Photos

Liner Inspection Email

Sample Data and Lab Analysis

Sample Map

Final Photos

Final C141

natalie@energystaffingllc.com

From: Kenny Kidd <kkidd@spurepllc.com>
Sent: Wednesday, February 3, 2021 3:32 PM
To: CFO_Spill, BLM_NM; Venegas, Victoria, EMNRD; Hamlet, Robert, EMNRD; Bratcher, Mike, EMNRD
Cc: Todd Mucha; Seth Ireland; Jerry Mathews; Braidy Moulder; Sarah Chapman; Susan Lopez; natalie@energystaffingllc.com
Subject: Beech 25 federal 9H Battery Leak

On Feb 2, 2021, at around 10:00 A.M.

We had a leak at the Beech 25 federal 9H Battery, on a steel waterline coming off the heater to the water tanks. This is inside a Falcon lined containment.

0 bbls oil and 18.5 bbls water spill, 18.0 bbls - recovered.

We will have ESS Environmental Company coming out to evaluate this. And filing any paper work on this spill.

If you have any question please give me a call.

BEECH 25 FEDERAL #009H

Sec. M-25-17S-27E 990 FSL 330 FWL
Lat/Long: 32.8005753,-104.2397537 NAD83
API 30-015-40208

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
84.000	20.000	0.750
Cubic Feet Impacted		105.000
Barrels		18.70
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		18.70
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		18.70000

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)	

Measurements	
Length (ft)	84
Width (ft)	20
Depth (in)	0.75

Thanks,

Kenny Kidd
 Assistant Production Superintendent
 Office 575-616-5400
 Cell 575-390-9254



Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

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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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party SPUR ENERGY PARTNERS	OGRID 328947
Contact Name BRAIDY MOULDER	Contact Telephone 713-264-2517
Contact email BMOULDER@SPUREPLLC.COM	Incident # (assigned by OCD)
Contact mailing address 919 MILAM STREET SUITE 2475 HOUSTON, TX 77002	

Location of Release Source

Latitude **32.8005753** Longitude **-104.2397537**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name BEECH 25 FEDERAL #009H	Site Type PRODUCTION
Date Release Discovered 2/2/2021	API# (if applicable) 30-015-40208

Unit Letter	Section	Township	Range	County
M	25	17S	27E	EDDY

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls) 0
<input type="checkbox"/> Produced Water	Volume Released (bbls) 18.5	Volume Recovered (bbls) 18
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

LEAK ON THE STEEL WATERLINE COMING OFF OF THE HEATER TO THE WATER TANKS. ALL FLUID REMAINED INSIDE THE FALCON LINED CONTAINMENT.

Page 2

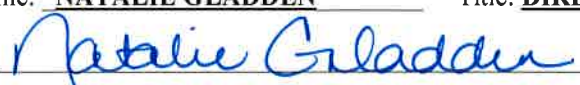
State of New Mexico
Oil Conservation Division

Incident ID	
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)? EMAIL WAS SENT TO THE OCD ON 2/3/21	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>NATALIE GLADDEN</u>	Title: <u>DIRECTOR OF ENVIRONMENTAL AND REGULATORY</u>
Signature: <u></u>	Date: <u>2/4/21</u>
email: <u>natalie@energystaffingllc.com</u>	Telephone: <u>575-390-6397</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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

QUESTIONS

Action 17081

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 17081
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all of the questions in this group.</i>	
Site Name	BEECH 25 FEDERAL 9H BATTERY
Date Release Discovered	02/02/2021
Surface Owner	Federal

Incident Details <i>Please answer all of the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	Not answered.
Has this release reached or does it have a reasonable probability of reaching a watercourse	Not answered.
Has this release endangered or does it have a reasonable probability of endangering public health	Not answered.
Has this release substantially damaged or will it substantially damage property or the environment	Not answered.
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	Not answered.

Nature and Volume of Release <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Dump Line Produced Water Released: 18 BBL Recovered: 18 BBL Lost: 0 BBL]
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by 19.15.29.7(A) NMAC	Yes, major release.
Reasons why this would be considered a submission for a notification of a major release	<ul style="list-style-type: none">All Incident Details questions must be answered
If YES, was immediate notice given to the OCD, by whom	MIKE BRATCHER ROBERT HAMLET
If YES, was immediate notice given to the OCD, to whom	KENNY KIDD
If YES, was immediate notice given to the OCD, when	02/03/2021
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	EMAIL

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response <i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 17081

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 17081
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

CONDITIONS

Action 17081

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 17081
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	2/4/2021

natalie@energystaffingllc.com

From: OCDOnline@state.nm.us
Sent: Tuesday, February 9, 2021 1:06 PM
To: natalie@energystaffingllc.com
Subject: The Oil Conservation Division (OCD) has approved the application PO: GW4R1-210204-C-1410.

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

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2103557511, with the following conditions:

- **None**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.


Thank you,
Ramona Marcus
Compliance Officer Advanced
505-470-3044
Ramona.Marcus@state.nm.us

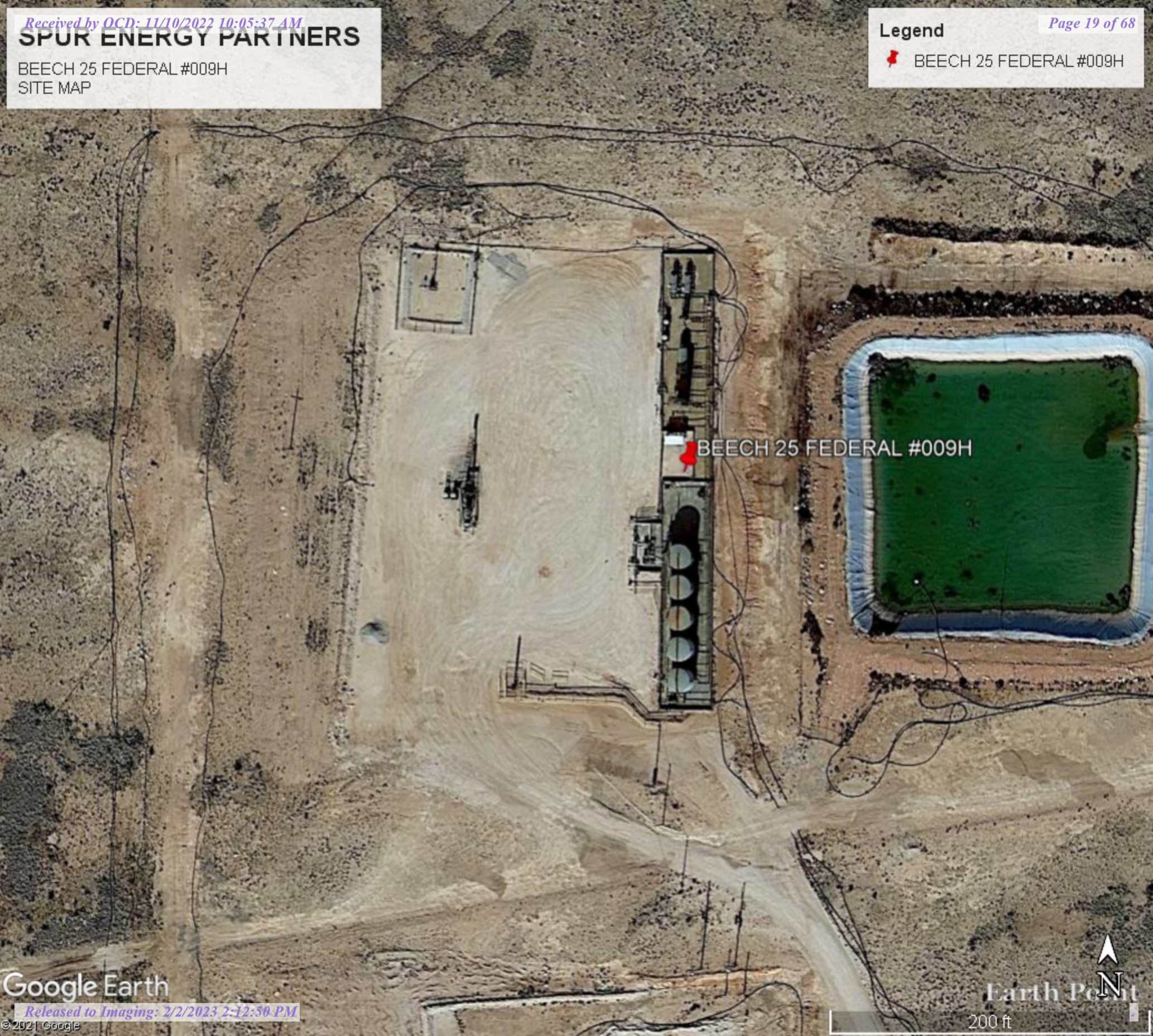
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

SPUR ENERGY PARTNERS

BEECH 25 FEDERAL #009H
SITE MAP

Legend

 BEECH 25 FEDERAL #009H



BEECH 25 FEDERAL #009H



Rangeland Productivity and Plant Composition

In areas that have similar climate and topography, differences in the kind and amount of rangeland or forest understory vegetation are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

This table shows, for each soil that supports vegetation suitable for grazing, the ecological site; the total annual production of vegetation in favorable, normal, and unfavorable years; the characteristic vegetation; and the average percentage of each species. An explanation of the column headings in the table follows.

An *ecological site* is the product of all the environmental factors responsible for its development. It has characteristic soils that have developed over time throughout the soil development process; a characteristic hydrology, particularly infiltration and runoff that has developed over time; and a characteristic plant community (kind and amount of vegetation). The hydrology of the site is influenced by development of the soil and plant community. The vegetation, soils, and hydrology are all interrelated. Each is influenced by the others and influences the development of the others. The plant community on an ecological site is typified by an association of species that differs from that of other ecological sites in the kind and/or proportion of species or in total production. Descriptions of ecological sites are provided in the Field Office Technical Guide, which is available in local offices of the Natural Resources Conservation Service (NRCS).

Total dry-weight production is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation for favorable, normal, and unfavorable years. In a favorable year, the amount and distribution of precipitation and the temperatures make growing conditions substantially better than average. In a normal year, growing conditions are about average. In an unfavorable year, growing conditions are well below average, generally because of low available soil moisture. Yields are adjusted to a common percent of air-dry moisture content.

Characteristic vegetation (the grasses, forbs, and shrubs that make up most of the potential natural plant community on each soil) is listed by common name. Under *rangeland composition*, the expected percentage of the total annual production is given for each species making up the characteristic vegetation. The amount that can be used as forage depends on the kinds of grazing animals and on the grazing season.

Range management requires knowledge of the kinds of soil and of the potential natural plant community. It also requires an evaluation of the present range similarity index and rangeland trend. Range similarity index is determined by comparing the present plant community with the potential natural plant community on a particular rangeland ecological site. The more closely the existing community resembles the potential community, the higher the range similarity index. Rangeland trend is defined as the direction of change in an existing plant community relative to the potential natural plant community. Further information about the range similarity index and rangeland trend is available in the "National Range and Pasture Handbook," which is available in local offices of NRCS or on the Internet.

The objective in range management is to control grazing so that the plants growing on a site are about the same in kind and amount as the potential natural plant community for that site. Such management generally results in the optimum production of vegetation, control of undesirable brush species, conservation of water, and control of erosion. Sometimes, however, an area with a range similarity index somewhat below the potential meets grazing needs, provides wildlife habitat, and protects soil and water resources.

Reference:

United States Department of Agriculture, Natural Resources Conservation Service, [National range and pasture handbook](#).

Report—Rangeland Productivity and Plant Composition

Rangeland Productivity and Plant Composition—Eddy Area, New Mexico						
Map unit symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
RG—Reeves-Gypsum land complex, 0 to 3 percent slopes						
Reeves	R042XC007NM: Loamy	1,200	—	650	Adonis blazingstar	30
					Black grama	15
					Miscellaneous perennial forbs	15
					Blue grama	10
					Threeawn	5
					Javelina brush	5
					Bush muhly	5
					Rabo de ardilla	5
					Miscellaneous shrubs	5
					Seepweed	2
Gypsum land	—	—	—	—	—	—

Data Source Information

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



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/23/2022
Page 3 of 3

Soil Map—Eddy Area, New Mexico
(Beech 25 Federal #009H)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/5/2022
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(Beech 25 Federal #009H)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 17, Sep 12, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.


Map Unit Legend


Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	7.5	100.0%
Totals for Area of Interest		7.5	100.0%

SPUR ENERGY PARTNERS

BEECH 25 FEDERAL #009H
KARST MAP

Legend

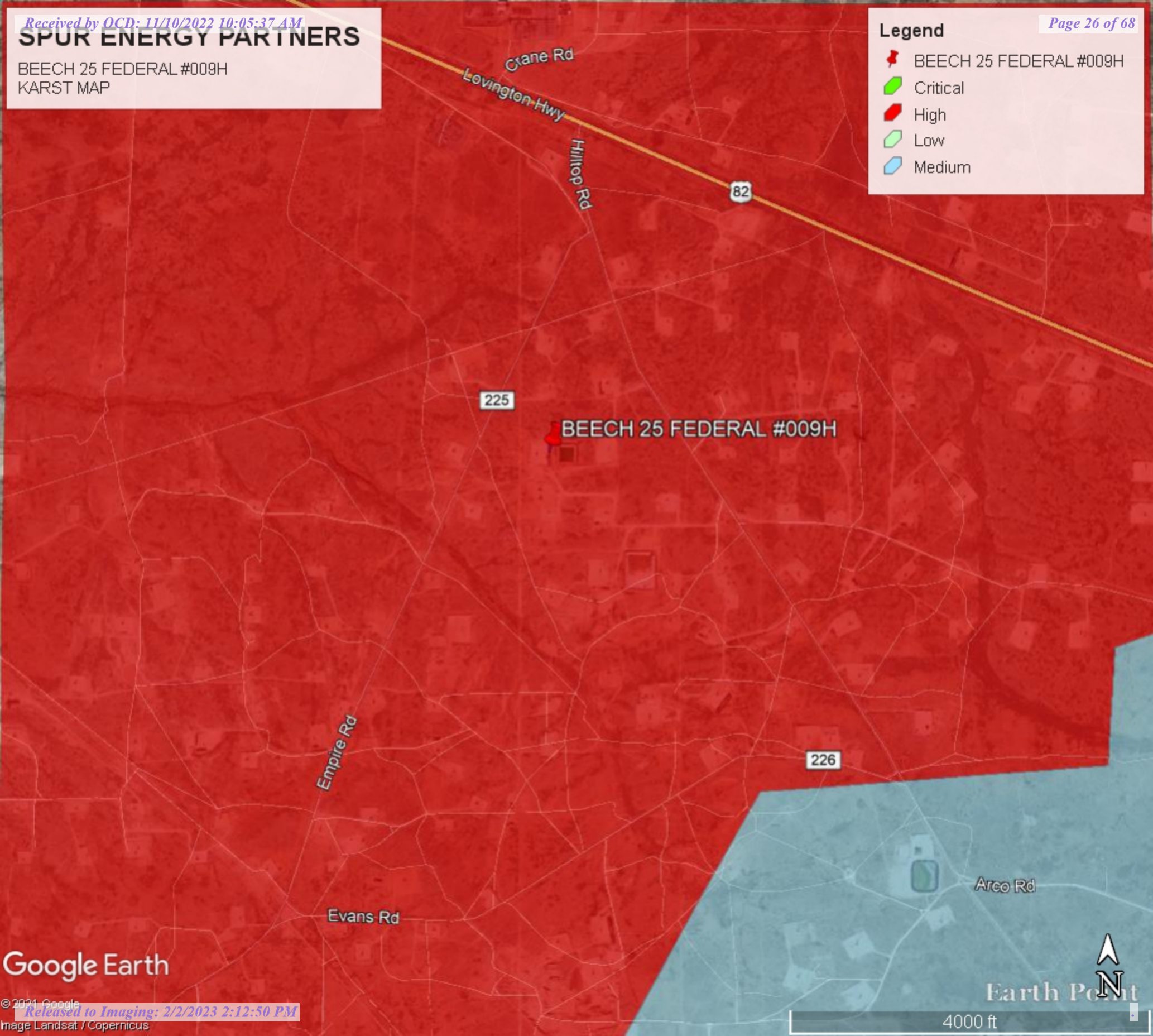
 BEECH 25 FEDERAL #009H

 Critical

 High

 Low

 Medium

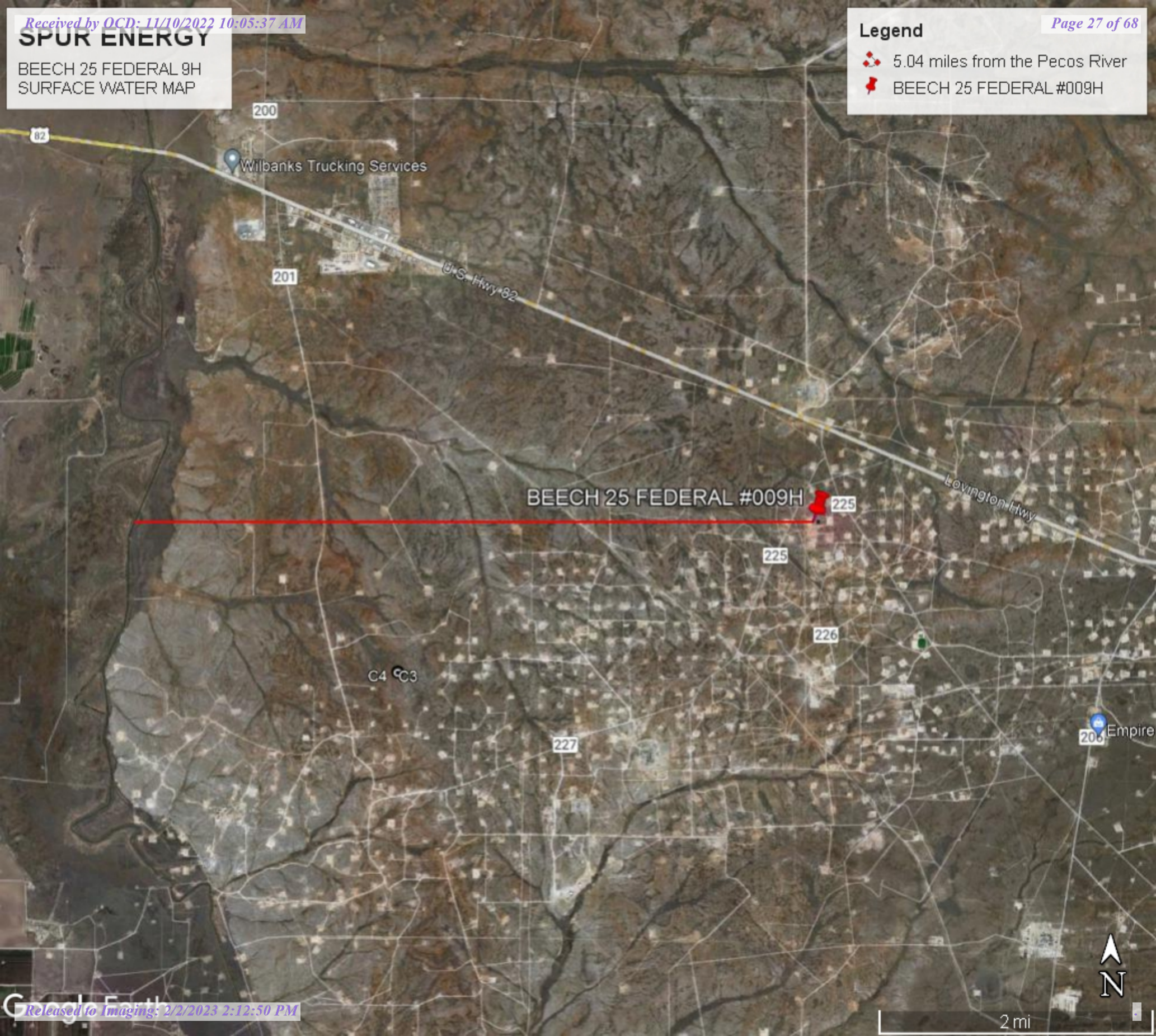


SPUR ENERGY

BEECH 25 FEDERAL 9H
SURFACE WATER MAP

Legend

- 5.04 miles from the Pecos River
- BEECH 25 FEDERAL #009H





New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 571179.22

Northing (Y): 3629434.85

Radius: 1000

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.

2/4/21 2:35 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right

(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		q q q									Log File			Depth	Depth			License	
POD Number	Code	Subbasin	County	Source	64164	4	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Date	Well	Water	Driller	Number		
RA 12456 POD1		RA	ED	Shallow	1	4	4	24	17S	27E	572348	3630969	<input type="checkbox"/>	1928	09/07/2016	09/09/2016	09/15/2016	220	92	DON KUEHN III	1058
RA 12612 POD1		RA	ED		2	4	3	23	17S	27E	570161	3631140	<input type="checkbox"/>	1986	05/05/2018	05/07/2018	06/01/2018	300		TAYLOR, CLINTON E.	1348
RA 04554		RA	ED	Artesian			1	23	17S	27E	569859	3631947*	<input type="checkbox"/>	2837	01/26/1962	02/20/1962	12/12/1962	220	40		318
RA 03917		RA	LE	Artesian	4	1	2	10	18S	27E	569019	3625660*	<input type="checkbox"/>	4349	07/31/1958	07/31/1958	08/06/1958	130	50		111

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 571179.22

Northing (Y): 3629434.85

Radius: 5000

*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.

2/4/21 2:36 PM

WELLS WITH WELL LOG INFORMATION



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)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
RA 12456	POD1	1	4	4	24	17S	27E	572348	3630969

Driller License: 1058	Driller Company: KEY'S DRILLING & PUMP SERVICE
Driller Name: DON KUEHN III	
Drill Start Date: 09/07/2016	Drill Finish Date: 09/09/2016
Log File Date: 09/15/2016	PCW Rcv Date:
Pump Type:	Pipe Discharge Size:
Casing Size: 4.50	Depth Well: 220 feet
	Plug Date:
	Source: Shallow
	Estimated Yield: 10 GPM
	Depth Water: 92 feet

Water Bearing Stratifications:	Top	Bottom	Description
	90	110	Sandstone/Gravel/Conglomerate
	160	180	Shale/Mudstone/Siltstone
	180	200	Sandstone/Gravel/Conglomerate
	200	210	Sandstone/Gravel/Conglomerate
	210	220	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	200	220

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.

2/4/21 2:37 PM

Page 1 of 1


POD SUMMARY - RA 12456 POD1



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)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	RA 12612 POD1	2	4	3	23	17S	27E	570161	3631140 

Driller License: 1348

Driller Company: TAYLOR WATER WELL SERVICE

Driller Name: TAYLOR, CLINTON E.

Drill Start Date: 05/05/2018

Drill Finish Date: 05/07/2018

Plug Date: 05/17/2018

Log File Date: 06/01/2018

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well: 300 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.

2/4/21 2:38 PM


Page 1 of 1

POD SUMMARY - RA 12612 POD1



New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)	
		Q64 Q16 Q4	Sec	Tws	Rng	X	Y
RA 04554		1	23	17S	27E	569859	3631947* 

Driller License: 318**Driller Company:** WESTERN PUMP & SUPPLY**Driller Name:****Drill Start Date:** 01/26/1962**Drill Finish Date:** 02/20/1962**Plug Date:****Log File Date:** 12/12/1962**PCW Rcv Date:****Source:** Artesian**Pump Type:****Pipe Discharge Size:****Estimated Yield:****Casing Size:****Depth Well:** 220 feet**Depth Water:** 40 feet

*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.

2/4/21 2:39 PM

Page 1 of 1

POD SUMMARY - RA 04554



New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)						X	Y
		Q64	Q16	Q4	Sec	Tws	Rng		
RA 03917		4	1	2	10	18S	27E	569019	3625660*

Driller License: 111**Driller Company:** BURKE, EDWARD B.**Driller Name:****Drill Start Date:** 07/31/1958**Drill Finish Date:** 07/31/1958**Plug Date:****Log File Date:** 08/06/1958**PCW Rcv Date:****Source:** Artesian**Pump Type:****Pipe Discharge Size:****Estimated Yield:****Casing Size:****Depth Well:** 130 feet**Depth Water:** 50 feet

*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.

2/4/21 2:40 PM

Page 1 of 1

POD SUMMARY - RA 03917

5-10-52
STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

DECLARATION AND ORDER

WHEREAS, Chapter 131 of the Session Laws of 1931 declares that the waters of underground streams, channels, artesian basins, reservoirs and lakes having reasonably ascertainable boundaries are public waters and subject to appropriation for beneficial use in accordance with the statutes and with the rules and regulations formulated by the State Engineer of New Mexico, and

WHEREAS, Chapter 64 of the Session Laws of 1953 declares that all underground water of the State of New Mexico are public waters subject to appropriation for beneficial use within the State of New Mexico, and

WHEREAS, the Roswell Artesian Basin has been declared and bounded by order of the State Engineer dated August 21, 1931 and by his subsequent extensions of the basin, and

WHEREAS, it now appears that the area of the underground basin both shallow and artesian as defined and extended does not include an area with reasonably ascertainable boundaries which lies easterly of the presently declared basin and in part of which development of underground water is now feasible,

NOW, THEREFORE, IT IS HEREBY DECLARED that the area in Chaves County adjacent to the presently declared basin and more fully described as follows is an underground water basin which comprises a part of the Roswell Artesian Basin subject to the provisions of the aforesaid law as it has been or may be amended:

Beginning at the northwest corner of Section 2, Township 13 South, Range 26 East, N. M. P. M.; thence east a distance of two miles to the northeast corner of Section 1, Township 13 South, Range 26 East, being the northeast corner of Township 13 South, Range 26 East, N. M. P. M.; thence south along the east line of Township 13 South, Range 26 East, a distance of one mile to the southeast corner of Section 1, Township 13 South, Range 26 East, N. M. P. M. to the already existing boundary line of the Roswell Artesian Basin; thence west a distance of two miles to the southwest corner of Section 2, Township 13 South, Range 26 East, N. M. P. M.; thence north a distance of one mile to the point of beginning, an area consisting of two square miles more or less, and

No. 45


-2-

WHEREAS, the State Engineer finds that additional development of the underground water supply in the above described area will be a detriment to existing rights within the Roswell Artesian Basin.

NOW, THEREFORE, IT IS HEREBY ORDERED that the area above described and bounded is hereby closed for an indefinite period of time to the filing of applications to appropriate underground waters both shallow and artesian in nature excepting for domestic uses.

WITNESS my hand and the official seal of my office this 10th day of May, A. D., 1954.






SEAL:



John R. Erickson
State Engineer


SPUR ENERGY PARTNERS


BEECH 25 FEDERAL #009H
GROUNDWATER MAP


Legend


-  BEECH 25 FEDERAL #009H
-  RA 03917 - 4349' FROM SITE - 50'DGW
-  RA 04554 - 2837' FROM SITE - 40'DGW
-  RA 12456 POD1 - 1928' FROM SITE 92'DGW
-  RA 12612 POD1 - 1986' FROM SITE - NO GW

 RA 04554 - 2837' FROM SITE - 40'DGW

 RA 12612 POD1 - 1986' FROM SITE - NO GW

 RA 12456 POD1 - 1928' FROM SITE 92'DGW

 BEECH 25 FEDERAL #009H

 RA 03917 - 4349' FROM SITE - 50'DGW

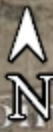
Google Earth

Released to Imaging: 2/2/2023 2:12:50 PM

© 2021 Google

Earth Point

2 mi



OSE POD Locations Map



1/23/2022, 3:16:27 PM

GIS WATERS PODs

● Active

● Pending

□ OSE District Boundary

Water Right Regulations

□ Closure Area

New Mexico State Trust Lands

□ Subsurface Estate

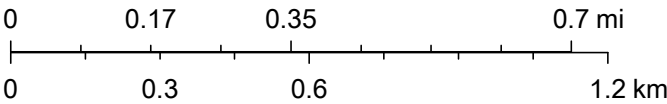


Both Estates



Site Boundaries

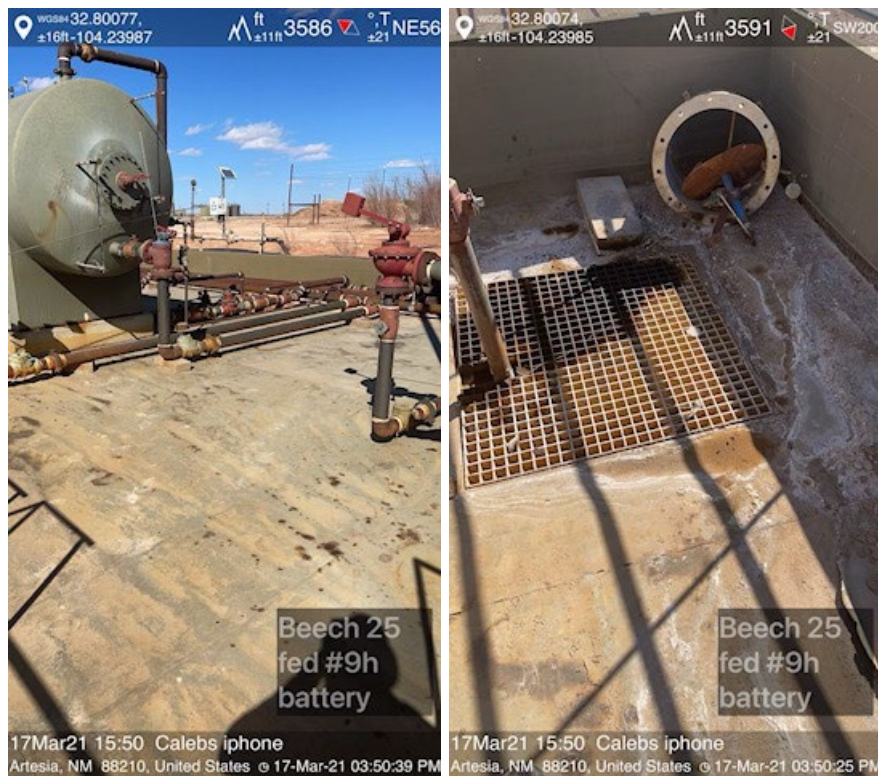
1:18,056



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar



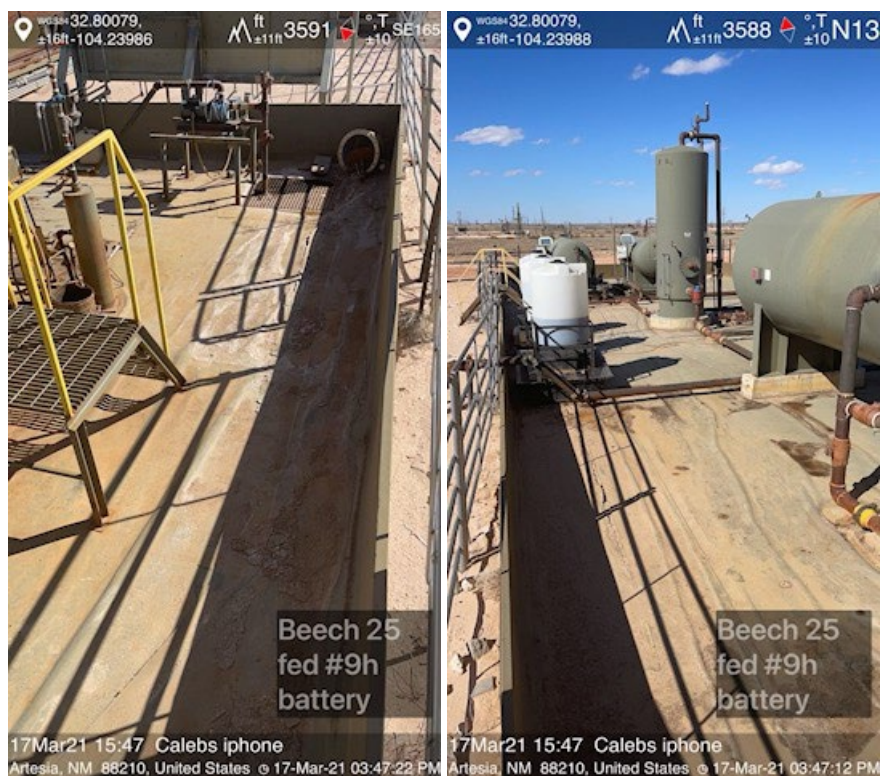
**BEECH 25 FEDERAL #9H BATTERY
INITIAL SITE PHOTOS**











natalie@energystaffingllc.com

From: natalie@energystaffingllc.com
Sent: Monday, May 10, 2021 7:11 AM
To: CFO SPILLS BLM; OCDOnline@state.nm.us
Cc: 'Braidy Moulder'; 'Dakota Neel'; 'Dakoatah Montanez'
Subject: SPUR - BEECH 25 FEDERAL #009H - LINER INSPECTION NOTIFICATION

Importance: High

All,

Please find this email notification as our 48 notice of a liner inspection to be conducted for the following release:

Beech 25 Federal #009H
API No. 30-015-40208
DOR: 2/2/21
Incident No. NAPP2103557511

Inspection is scheduled for May 12th at 8am. Please let me know if we are cleared to proceed.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

#7 Compress Rd

Artesia, NM 88210

Cell: 575-390-6397

Email: natalie@energystaffingllc.com



Company Name:	Spur	Location Name:	Beech 25 Fed 9H	Release Date:	2/3/2021
----------------------	-------------	-----------------------	------------------------	----------------------	-----------------

[illegible]

SP1	SURF	400	ND								
	1'	380	ND								
	2'	340	ND								
	3'	300	ND	ND	ND	ND	ND	ND	291		

SP2	SURF	200	ND								
	1'	120	ND								
	2'	40	ND								
	3'	0	ND	ND	ND	ND	ND	ND	ND		

SP3	SURF	540	ND								
	1'	400	ND								
	2'	320	ND								
	3'	280	ND	ND	ND	ND	ND	ND	352		

[illegible][illegible][illegible]

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur

Project Name: Beech 25 Fed #9

Work Order: E106004

Job Number: 20046-0001

Received: 6/3/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/8/21

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/8/21

Natalie Gladden
PO Box 1058
Hobbs, NM 88240



Project Name: Beech 25 Fed #9
Workorder: E106004
Date Received: 6/3/2021 10:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/3/2021 10:30:00AM, under the Project Name: Beech 25 Fed #9.

The analytical test results summarized in this report with the Project Name: Beech 25 Fed #9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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West Texas Midland/Odessa Area
Tom Brown
Technical Representative
Cell: 832-444-7704
tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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SP2 3'	7
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QC - Nonhalogenated Organics by EPA 8015D - GRO	10
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Chain of Custody etc.	14

Sample Summary

Spur	Project Name:	Beech 25 Fed #9	Reported:
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	06/08/21 14:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Background	E106004-01A	Soil	05/29/21	06/03/21	Glass Jar, 4 oz.
SP1 3'	E106004-02A	Soil	05/29/21	06/03/21	Glass Jar, 4 oz.
SP2 3'	E106004-03A	Soil	05/29/21	06/03/21	Glass Jar, 4 oz.
SP3 3'	E106004-04A	Soil	05/29/21	06/03/21	Glass Jar, 4 oz.



Sample Data

Spur PO Box 1058 Hobbs NM, 88240	Project Name: Beech 25 Fed #9 Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 6/8/2021 2:16:35PM
----------------------------------------	-------------------------------------------------------------------------------------------------	----------------------------------------

Background

E106004-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2123019	
Benzene	ND	0.0250	1	06/04/21	06/04/21	
Ethylbenzene	ND	0.0250	1	06/04/21	06/04/21	
Toluene	ND	0.0250	1	06/04/21	06/04/21	
o-Xylene	ND	0.0250	1	06/04/21	06/04/21	
p,m-Xylene	ND	0.0500	1	06/04/21	06/04/21	
Total Xylenes	ND	0.0250	1	06/04/21	06/04/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2123019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/21	06/04/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.0 %	70-130	06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2123022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/21	06/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/21	06/04/21	
<i>Surrogate: n-Nonane</i>		91.0 %	50-200	06/04/21	06/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2123020	
Chloride	ND	40.0	2	06/04/21	06/04/21	



Sample Data

Spur
PO Box 1058
Hobbs NM, 88240

Project Name: Beech 25 Fed #9
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/8/2021 2:16:35PM

SP1 3'

E106004-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2123019	
Benzene	ND	0.0250	1	06/04/21	06/04/21	
Ethylbenzene	ND	0.0250	1	06/04/21	06/04/21	
Toluene	ND	0.0250	1	06/04/21	06/04/21	
o-Xylene	ND	0.0250	1	06/04/21	06/04/21	
p,m-Xylene	ND	0.0500	1	06/04/21	06/04/21	
Total Xylenes	ND	0.0250	1	06/04/21	06/04/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2123019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/21	06/04/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.6 %	70-130		06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2123022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/21	06/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/21	06/04/21	
<i>Surrogate: n-Nonane</i>						
	89.6 %	50-200		06/04/21	06/04/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2123020	
Chloride	291	200	10	06/04/21	06/04/21	



Sample Data

Spur
PO Box 1058
Hobbs NM, 88240

Project Name: Beech 25 Fed #9
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/8/2021 2:16:35PM

SP2 3'

E106004-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2123019
Benzene	ND	0.0250	1	06/04/21	06/04/21	
Ethylbenzene	ND	0.0250	1	06/04/21	06/04/21	
Toluene	ND	0.0250	1	06/04/21	06/04/21	
o-Xylene	ND	0.0250	1	06/04/21	06/04/21	
p,m-Xylene	ND	0.0500	1	06/04/21	06/04/21	
Total Xylenes	ND	0.0250	1	06/04/21	06/04/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2123019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/21	06/04/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2123022
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/21	06/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/21	06/04/21	
<i>Surrogate: n-Nonane</i>						
	88.8 %	50-200		06/04/21	06/04/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2123020
Chloride	ND	200	10	06/04/21	06/04/21	



Sample Data

Spur
PO Box 1058
Hobbs NM, 88240

Project Name: Beech 25 Fed #9
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/8/2021 2:16:35PM

SP3 3'

E106004-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2123019	
Benzene	ND	0.0250	1	06/04/21	06/04/21	
Ethylbenzene	ND	0.0250	1	06/04/21	06/04/21	
Toluene	ND	0.0250	1	06/04/21	06/04/21	
o-Xylene	ND	0.0250	1	06/04/21	06/04/21	
p,m-Xylene	ND	0.0500	1	06/04/21	06/04/21	
Total Xylenes	ND	0.0250	1	06/04/21	06/04/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2123019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/21	06/04/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.5 %	70-130		06/04/21	06/04/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2123022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/21	06/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/21	06/05/21	
<i>Surrogate: n-Nonane</i>						
	84.5 %	50-200		06/04/21	06/05/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2123020	
Chloride	252	200	10	06/04/21	06/04/21	



QC Summary Data

Spur	Project Name:	Beech 25 Fed #9	Reported:
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	6/8/2021 2:16:35PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2123019-BLK1)

Prepared: 06/04/21 Analyzed: 06/04/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.2	70-130			

LCS (2123019-BS1)

Prepared: 06/04/21 Analyzed: 06/04/21

Benzene	4.84	0.0250	5.00		96.8	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.17	0.0250	5.00		103	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.7	70-130			

Matrix Spike (2123019-MS1)

Source: E106004-01 Prepared: 06/04/21 Analyzed: 06/04/21

Benzene	4.82	0.0250	5.00	ND	96.4	54-133			
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133			
Toluene	5.11	0.0250	5.00	ND	102	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.3	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

Matrix Spike Dup (2123019-MSD1)

Source: E106004-01 Prepared: 06/04/21 Analyzed: 06/04/21

Benzene	4.76	0.0250	5.00	ND	95.1	54-133	1.32	20	
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	61-133	0.796	20	
Toluene	5.04	0.0250	5.00	ND	101	61-130	1.43	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131	0.704	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	0.880	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.7	63-131	0.823	20	
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			



QC Summary Data

Spur	Project Name:	Beech 25 Fed #9	Reported:
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	6/8/2021 2:16:35PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2123019-BLK1)

Prepared: 06/04/21 Analyzed: 06/04/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.4	70-130			

LCS (2123019-BS2)

Prepared: 06/04/21 Analyzed: 06/04/21

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			

Matrix Spike (2123019-MS2)

Source: E106004-01 Prepared: 06/04/21 Analyzed: 06/04/21

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.96		8.00		87.0	70-130			

Matrix Spike Dup (2123019-MSD2)

Source: E106004-01 Prepared: 06/04/21 Analyzed: 06/04/21

Gasoline Range Organics (C6-C10)	42.8	20.0	50.0	ND	85.7	70-130	8.23	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			



QC Summary Data

Spur	Project Name:	Beech 25 Fed #9	Reported:
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	6/8/2021 2:16:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2123022-BLK1)

Prepared: 06/04/21 Analyzed: 06/04/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.4		50.0		90.8	50-200			

LCS (2123022-BS1)

Prepared: 06/04/21 Analyzed: 06/04/21

Diesel Range Organics (C10-C28)	444	25.0	500		88.9	38-132			
Surrogate: n-Nonane	41.0		50.0		82.0	50-200			

Matrix Spike (2123022-MS1)

Source: E106005-04 Prepared: 06/04/21 Analyzed: 06/04/21

Diesel Range Organics (C10-C28)	554	25.0	500	115	87.8	38-132			
Surrogate: n-Nonane	41.6		50.0		83.1	50-200			

Matrix Spike Dup (2123022-MSD1)

Source: E106005-04 Prepared: 06/04/21 Analyzed: 06/04/21

Diesel Range Organics (C10-C28)	607	25.0	500	115	98.5	38-132	9.24	20	
Surrogate: n-Nonane	42.4		50.0		84.8	50-200			



QC Summary Data

Spur	Project Name:	Beech 25 Fed #9	Reported:
PO Box 1058	Project Number:	20046-0001	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	6/8/2021 2:16:35PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2123020-BLK1)					Prepared: 06/04/21 Analyzed: 06/04/21				
Chloride	ND	20.0							
LCS (2123020-BS1)					Prepared: 06/04/21 Analyzed: 06/04/21				
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2123020-MS1)					Source: E106004-01 Prepared: 06/04/21 Analyzed: 06/04/21				
Chloride	267	40.0	250	ND	107	80-120			
Matrix Spike Dup (2123020-MSD1)					Source: E106004-01 Prepared: 06/04/21 Analyzed: 06/04/21				
Chloride	267	40.0	250	ND	107	80-120	0.112	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Spur	Project Name:	Beech 25 Fed #9	
PO Box 1058	Project Number:	20046-0001	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	06/08/21 14:16

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Spur		Bill To		Lab Use Only				TAT				EPA Program	
Project: Beech 25, Fed #9		Attention: ESS		Lab WO# E100004		Job Number 20046000		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Dakota Neill		Address: 7 W Compress Rd		City, State, Zip Artesia, NM		Analysis and Method					X		
Address:		Phone:		Email: Natalie Gladden								RCRA	
City, State, Zip												State	
Phone:												NM CO UT AZ TX	
Email: Natalie Gladden												X	
Report due by:												Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC - NM	BDOC - TX	Remarks
	5/29	S	1	Background	1							X		
		S	1	SP1 3'	2							/		
		S	1	SP2 3'	3							/		
		S	1	SP3 3'	4							/		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Suan Talavera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	6/1/21	1:00	Received by: (Signature)	6-1-21	1300	
Relinquished by: (Signature)	6-1-21	1645	Received by: (Signature)	6/3/21	10:30	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/3/2021 11:14:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Spur	Date Received:	06/03/21 10:30	Work Order ID:	E106004
Phone:	(575) 390-6397	Date Logged In:	06/03/21 10:56	Logged In By:	Alexa Michaels
Email:	ngladden@energystaffingllc.com	Due Date:	06/08/21 17:00 (3 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Email- Dakota Neel

Email- Dakota Neel
Sample dates provided on COC and written on the physical sample did not match. COC indicates 5/29 and the physical sample is marked with 5/28

Signature of client authorizing changes to the COC or sample disposition.

Date





envirotech Inc.

SPUR ENERGY

BEECH 25 FEDERAL 9H
IMPACT AREA

Legend



-  BEECH 25 FEDERAL #009H
-  BEECH IMPACT AREA 1744 SQ. FT.



SPUR ENERGY

BEECH 25 FEDERAL 9H
LINER SAMPLE MAP

Legend

-  BEECH 25 FEDERAL #009H
-  SAMPLE POINTS



SAMPLE DATA GPS:

BG: 32.801285 -104.239792

SP1: 32.801002 -104.239766

SP2: 32.800830 -104.239770



BEECH 25 FEDERAL #9H BATTERY DURING AND FINAL SITE PHOTOS







Incident ID	NAPP2103557511
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?	92' (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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

Incident ID	NAPP2103557511
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: Natalie Gladden Title: Director of Environmental and Regulatory ServicesSignature:  Date: 11/24/22email: natalie@energystaffingllc.com Telephone: 575-390-6397**OCD Only**Received by: Jocelyn Harimon Date: 11/10/2022

Form C-141

State of New Mexico

Page 6

Oil Conservation Division

Incident ID	NAPP2103557511
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 OCD 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: Natalie Gladden Title: Director of Environmental and Regulatory Services

Signature:  Date: 11/24/22

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Jocelyn Harimon

11/10/2022

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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 157674

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 157674
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2103557511 BEECH 25 FEDERAL 9H BATTERY, thank you. This closure is approved.	2/2/2023