



### **Soil Assessment and Remediation Work Plan:**

Nailed it Fed Com B Fire  
Incident # APP2132242126

To Whom it May Concern,  
Tap Rock Resources LLC (Tap Rock) has is requesting Closure and no further action on Incident Number APP2132242126 in regard to the fire at the Nailed it Fed Com CTB B.

### **SITE INFORMATION**

At approximately 7:05 p.m. on the 17th of November, 2021 the onsite flowback crew was overseeing flowback operations when the frac tank being used as the gas buster ignited and began to burn. The on-site personal evacuated to the muster area at the northeast corner of the location and then moved further away to the adjoining location to the north. Once there they contacted the local fire department for assistance in at which they arrived on location at 8:45 p.m. extinguishing the fire using fire suppression foam and departed at 9:00 p.m. 60 bbls of distillate were estimated to be in the tank prior to ignition and no liquid was spilled outside of the tank.

### **GROUNDWATER AND SITE RANKING**

There are no significant watercourses or other sensitive areas within 0.5 miles of the release as defined by 19.15.29.12.C.(4).

Based on the closest groundwater well to the Site, USGS groundwater well 321615104014601 23S.29E.30.331322, located approximately 3 miles west of the Site, depth to groundwater is 35 feet below ground surface (bgs). This well was most recently measured in November 1954. There are four other relevant groundwater wells in the area within 4 miles of the site, the most recently measured well, USGS well 321545104015401 23S.28E.36.244322, was measured in January 2003 and was determined to have a depth to water of 33 feet bgs.

As outlined in Table 1 of 19.15.29.12 NMAC, the applicable Closer Criteria for the Site is as follows;

- 10 mg/kg Benzene
- 50 mg/kg Total BTEX (Benzene, Toluene, Ethylbenzene, Total Xylenes)
- 100 mg/kg TPH
- 600 mg/kg Chlorides

### **CONCLUSION**

As this fire occurred and did not leave the confines of the frac tank used for flowback, no liquid touched the surface. Due to this no remediation or liner inspection is necessary, and Tap Rock is requesting Closure and no further action on Incident Number APP2132242126

Incident ID	NAPP2132242126
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: Bill Ramsey Title: Environmental Specialist

Signature:  Date: 1/24/2022

email: bramsey@taprk.com Telephone: 720-238-2787

### OCD Only

Received by: Robert Hamlet Date: 1/25/2022

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

Closure Approved by: Robert Hamlet Date: 1/25/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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

State of New Mexico  
Energy Minerals and Natural  
Resources Department

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

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

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## Release Notification

### Responsible Party

Responsible Party: Tap Rock Operating	OGRID: 372043
Contact Name: Bill Ramsey	Contact Telephone: 720-238-2787
Contact email: bramsey@taprk.com	Incident # (assigned by OCD): nAPP2132242126
Contact mailing address: 523 Park Point Drive, Suite 200 Golden, CO 80401	

### Location of Release Source

Latitude 32.002738 Longitude -103.841578  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Nailed It Fed Com CTB B	Site Type: Tank Battery
Date Release Discovered: 11/17/2021	API# (if applicable): 30-015-46857

Unit Letter	Section	Township	Range	County
E	36	26S	30E	EDDY

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

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	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 checked="" type="checkbox"/> Other (describe)	Volume/Weight Released (provide units) 60 bbls of distillate	Volume/Weight Recovered (provide units) 60 bbls of distillate

#### Cause of Release:


At approximately 7:05 p.m. on the 17th of November, 2021 the onsite flowback crew was overseeing flowback operations when the frac tank being used as the gas buster ignited and began to burn. The on-site personnel evacuated to the muster area at the northeast corner of the location and then moved further away to the adjoining location to the north. Once there they contacted the local fire department for assistance in at which they arrived on location at 8:45 p.m. extinguishing the fire using fire suppression foam and departed at 9:00 p.m. It is believed that the cause of ignition was a flash gas at the diverter that traveled down into the Frac tank igniting the entire tank. 60 bbls of distillate were estimated to be in the tank prior to ignition and no liquid was spilled outside of the tank.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? This is a major release per 19.15.29.7(A) as this release resulted in a fire.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice was made the morning of 11/18/2021 via phone call and email from Bill Ramsey to Mike Bratcher at the NMOCD. Notice of Release was also filed through epermitting on 11/18/2021.	

## Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Bill Ramsey</u>	Title: <u>Regulatory Analyst</u>
Signature: <u></u>	Date: <u>11/18/2021</u>
email: <u>bramsey@taprk.com</u>	Telephone: <u>720-238-2787</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>11/18/2021</u>

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Printed Name: \_\_\_\_\_ Bill Ramsey \_\_\_\_\_ Title: \_\_\_\_\_ Environmental Specialist \_\_\_\_\_

Signature:  Date: 1/24/2022

email: bramsey@taprk.com Telephone: 720-238-2787

### OCD Only

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 75111

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 75111
	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 #NAPP2132242126 NAILED IT FED COM CTB B, thank you. This closure is approved.	1/25/2022