

From: [Kristin Pope](#)
To: [Bratcher, Mike, EMNRD](#)
Cc: "[Randy Hicks](#)"; ccottrell@jdmii.com; "[Chace Walls](#)"; gboans@jdmii.com; [Martin, Ed](#); [Patterson, Heather, EMNRD](#)
Subject: RE: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release
Date: Tuesday, November 25, 2014 7:17:39 AM
Attachments: [FinalC141submission11.25.14.pdf](#)

Mike,

Please find the attached Final C-141 form and Closure Request for the Hackberry St. #1 release. The excavation work was completed in September. I will mail a paper copy to you on Wednesday. Please contact me with any questions. Thanks.

Kristin Pope
R.T. Hicks Consultants
Carlsbad Field Office
575.302.6755

From: Kristin Pope [<mailto:kristin@rthicksconsult.com>]
Sent: Tuesday, October 28, 2014 6:55 AM
To: 'Bratcher, Mike, EMNRD'
Cc: 'Randy Hicks'; ccottrell@jdmii.com; 'Chace Walls'; gboans@jdmii.com; 'Martin, Ed'; 'Patterson, Heather, EMNRD'
Subject: RE: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release

Mike,

A quick update: The two excavations from the delineation of this release have been backfilled except for a small section where a pipeline repair was required. When this is complete, I will take final photos and submit a final C-141 document for your approval. Thanks.

Kristin Pope
R.T. Hicks Consultants
Carlsbad Field Office
575.302.6755

From: Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]
Sent: Thursday, October 02, 2014 9:12 AM
To: Kristin Pope
Cc: 'Randy Hicks'; ccottrell@jdmii.com; 'Chace Walls'; gboans@jdmii.com; Martin, Ed; Patterson, Heather, EMNRD
Subject: RE: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release

RE: Murchison O&G * Hackberry St. 1 * 30-015-34803 * O-17-18s-23e
NMOCD Tracking: **2RP-2347** * Date of release: 5/19/14

Kristin,

You are approved to commence backfill operations at the above referenced release site. Backfilling at this point will be “at risk” to some degree, pending the lab results. I would not expect it to be an issue, but just be advised.

Thanks,

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
O: 575-748-1283 X108
C: 575-626-0857
F: 575-748-9720

From: Kristin Pope [<mailto:kristin@rthicksconsult.com>]
Sent: Thursday, October 02, 2014 7:01 AM
To: Bratcher, Mike, EMNRD
Cc: 'Randy Hicks'; ccottrell@jdmii.com; 'Chace Walls'; gboans@jdmii.com; Martin, Ed; Patterson, Heather, EMNRD
Subject: RE: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release

Mr. Bratcher:

Excavation was completed at this site on Tuesday, September 30. There were 2 excavations:

1. The area east of the tank (labeled as sample point #1 on the attached figure) was excavated to 40 x 23 x 2-ft to remove the bulk of the chloride-affected material. A composite sample from the excavated surface at 2-ft BGS yielded 631 mg/kg Chloride using a field test.
2. The area of the release just north of the tank (sample point #2) was excavated to 8 x 15 x 2-ft and a composite of the excavated surface was 494 mg/kg Chloride via field test.

We will request laboratory analyses for chloride on select samples. All lab and field test results will be presented in the final C-141 submission. The excavated soil is currently staged on top of a 20-mil liner on the location with an earthen berm surrounding. Based on the field test results, we would like to begin backfilling the excavation with clean material as soon as possible. Please let me know if you have any questions about this excavation. Thank you.

Kristin Pope
R.T. Hicks Consultants
Carlsbad Field Office
575.302.6755

From: Kristin Pope [<mailto:kristin@rthicksconsult.com>]
Sent: Tuesday, September 30, 2014 7:00 AM
To: 'Bratcher, Mike, EMNRD'
Cc: 'Randy Hicks'; 'cottrell@jdmii.com'; 'Chace Walls'; 'gboans@jdmii.com'; 'Martin, Ed'; 'Patterson, Heather, EMNRD'
Subject: RE: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release

Mr. Bratcher:

Thanks to you and Ms. Patterson for meeting with us last week. As we agreed, based on previous delineation data, not all of the green footprint area shown on the submitted map will require excavation. The One-Call was placed for this work immediately after the meeting, but scheduling has been a bit difficult. A break in the contractor's schedule opened up and a backhoe has become available to perform this work today.

As also discussed during the meeting, we believe the 7/29/2014 delineation data provides sufficient correlation between field and lab tests for chloride and therefore, we agreed that lab confirmation at this event is not necessary.

I will call you today with an update on these activities and field test results. Please call me if you have any questions regarding this work.

Thanks again.

Kristin Pope
R.T. Hicks Consultants
Carlsbad Field Office
575.302.6755

From: Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]
Sent: Tuesday, September 16, 2014 12:57 PM
To: Kristin Pope
Cc: Randy Hicks; cottrell@jdmii.com; Chace Walls; gboans@jdmii.com; Martin, Ed; Patterson, Heather, EMNRD
Subject: RE: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release

RE: Murchison Oil & Gas * Hackberry St 001 * 30-015-34803 * Eddy County
NMOCD Tracking Number: **2RP-2347** * Date of release: 5/9/14

Ms. Pope,

Your proposal to defer clean-up of the above referenced release to the time of plug and abandonment of the well, is **denied**. The Form C-141 marked Final Report, is also **denied**. OCD will require, at a minimum, one foot of material be removed across the areas identified in green on your site map (Figure 1). The excavated material is to be disposed of at an OCD approved disposal facility.

Due to recent and ongoing rains that have occurred in the area since the last sampling event, confirmation samples will now be required in the excavated areas, with the lab results submitted to OCD for review and approval, prior to backfilling. Work at this site is to commence as soon as

weather permits. Please notify the District 2 office 48 hours prior to commencement of remedial activities.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
O: 575-748-1283 X108
C: 575-626-0857
F: 575-748-9720

From: Kristin Pope [<mailto:kristin@rthicksconsult.com>]
Sent: Thursday, September 11, 2014 11:35 AM
To: Bratcher, Mike, EMNRD
Cc: Randy Hicks; ccottrell@jdmii.com; Chace Walls; gboans@jdmii.com; Martin, Ed
Subject: Final C-141/Closure Request: Murchison - Hackberry St. #1 Release

Mr. Bratcher:

On behalf of Murchison Oil and Gas, please find the attached closure request and submission of the final C-141 form for the **Hackberry State #1 release** located near Hope. I will be going through Artesia this afternoon and will deliver a hard copy to your office.

We appreciate your attention to this and all of our projects. Please contact me with any questions regarding this closure request.

Thank you.

Kristin Pope
R.T. Hicks Consultants
Carlsbad Field Office
575.302.6755