

From: Vernon Black
To: [Yu, Olivia, EMNRD](mailto:Yu.Olivia.EMNRD@state.nm.us); [Amber Groves \(agroves@slo.state.nm.us\)](mailto:Agroves@slo.state.nm.us)
Cc: [Tony Karr \(tkarr@hpcnm.com\)](mailto:tkarr@hpcnm.com)
Subject: RE: Harvard Petroleum Co Buckley State #1
Date: Monday, May 15, 2017 5:04:54 PM

Thanks, I appreciate the help.

Vernon

From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Monday, May 15, 2017 2:02 PM
To: Vernon Black <vblack@hungry-horse.com>; [Amber Groves \(agroves@slo.state.nm.us\)](mailto:Agroves@slo.state.nm.us)
<agroves@slo.state.nm.us>
Cc: [Tony Karr \(tkarr@hpcnm.com\)](mailto:tkarr@hpcnm.com) <tkarr@hpcnm.com>
Subject: RE: Harvard Petroleum Co Buckley State #1

Dear Mr. Black:

NMOCD approves the delineation workplan for 1RP-4698 with these conditions:

1. Vertical delineation: obtain permissible BTEX, TPH, and chloride levels and maintain levels for a minimum of 5 ft. further in depth.
2. Horizontal delineation: obtain permissible BTEX, TPH, and chloride levels for the edges of the impacted area.

Please confirm.

Thanks,
Olivia

From: Vernon Black [<mailto:vblack@hungry-horse.com>]
Sent: Monday, May 15, 2017 12:52 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; [Amber Groves \(agroves@slo.state.nm.us\)](mailto:Agroves@slo.state.nm.us)
<agroves@slo.state.nm.us>
Cc: [Tony Karr \(tkarr@hpcnm.com\)](mailto:tkarr@hpcnm.com) <tkarr@hpcnm.com>
Subject: RE: Harvard Petroleum Co Buckley State #1

We'll do lab screening for TPH and BTEX.

VKB

From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Monday, May 15, 2017 8:28 AM
To: Vernon Black <vblack@hungry-horse.com>; [Amber Groves \(agroves@slo.state.nm.us\)](mailto:Agroves@slo.state.nm.us)
<agroves@slo.state.nm.us>

Cc: Tony Karr (tkarr@hpcnm.com) <tkarr@hpcnm.com>

Subject: RE: Harvard Petroleum Co Buckley State #1

Good morning Mr. Black:

The incident for 1RP-4698 is an oil release. In addition to field testing for chlorides, are there plans to field test for BTEX and TPH?

Thanks,
Olivia

From: Vernon Black [<mailto:vblack@hungry-horse.com>]

Sent: Saturday, May 13, 2017 8:16 AM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Amber Groves (agroves@slo.state.nm.us) <agroves@slo.state.nm.us>

Cc: Tony Karr (tkarr@hpcnm.com) <tkarr@hpcnm.com>

Subject: Harvard Petroleum Co Buckley State #1

Olivia and Amber,

Good morning, please see the attached delineation plan for the above referenced site. Please do not hesitate to call if you have any questions.

Thanks,
Vernon K. Black
Hungry Horse, LLC
PO Box 1058
Hobbs, NM 88241
575-393-3386 office
575-631-2253 cell

HUNGRY HORSE, LLC

3709 S. Eunice HWY
P.O. Box 1058
Hobbs, NM 88241
Office: 575-393-3386
Fax: 575-391-4585
info@hungry-horse.com

DIRT WORK * ON-SITE REMEDIATION
SOIL TESTING * EXCAVATION * ELECTRICAL

13May17

To: Olivia Yu, New Mexico Oil Conservation Division, District I
Amber Groves, New Mexico State Land Office
Reference: Delineation Plan
Operator: Harvard Petroleum Company, LLC
Location: Buckley State #1 Battery
API: 30-025-05115
Legals: UL. N, Sec. 25, T14S, R37E
GPS: 32.0692 -103.1577
1RP-4698

General Information

This site is located east of Lovington, New Mexico off Highway 82 approximately 1.9 miles northeast of the Davis Gas Plant. This delineation plan is in response to an unplanned release at the above referenced battery due to the failure of a fitting on the gun barrel. All released fluids remained inside the firewalls. The Lea County Depth to Groundwater Map indicates depth to groundwater to be approximately 75'-100'. There are no known water wells and no surface bodies of water within 1000' of this site. Thus it is assigned a Site Rankin Score of 10.

Delineation Plan

The delineation plan will be executed by selecting four sample points from each corner of the impacted area of the battery (see attached overhead map). Safety concerns due to surface encumbrances prevent additional sampling points. Soil samples will be obtained at two foot intervals and field screened for Chlorides. At the point field screening indicates chloride levels are 250 ppm or less a confirmation sample two foot below the last sample will be obtained.

A record of all field screening will be compiled and select samples will be transported under chain of custody to Cardinal Lab for Chloride, TPH, and BTEX analysis. Lab results and field screening will be used to develop a Remediation Work Plan which will be presented to NM OCD for approval.



Vernon K. Black, Hungry Horse, LLC

Cc: Tony Karr, Harvard Petroleum Company, LLC

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

HOBBS OCD

MAY 1 9 2017

RECEIVED

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Harvard Petroleum Company, LLC	Contact	Jeff Harvard
Address	PO Box 936, Roswell, NM 88202	Telephone No.	575-208-7135
Facility Name	Buckley State #1	Facility Type	Oil well
Surface Owner	Mineral Owner	API No.	30-025-05115

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	25	14S	37E	430	South	1670	West	Lea

Latitude 33.069294

Longitude -103.156947 NAD83

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	15 bbls	Volume Recovered	10 bbls
Source of Release	Gun Barrel	Date and Hour of Occurrence	Between 5/1/17 & 5/2/17	Date and Hour of Discovery	5/2/17 10:00AM
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*					

RECEIVED

By Olivia Yu at 7:26 am, May 11, 2017

Describe Cause of Problem and Remedial Action Taken.*

Plumbing fitting on gun barrel broke and caused release. All fluid was contained within the firewall.

Describe Area Affected and Cleanup Action Taken.*

Area Affected was tank battery around gun barrel all contained within the firewall. Vacuum truck recovered 10 bbls and roustabout crew working on residual.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Jeff Harvard

Title: President

E-mail Address: jharvard@hpcnm.com

Date: 05/05/17

Phone: 575-208-7135

Approved by Environmental Specialist:

Approval Date:

5/11/2017

Expiration Date:

Conditions of Approval:

see attached directive

Attached ☒

* Attach Additional Sheets If Necessary

1RP-4698

nOY1713127225

pOY1713131370

Harvard Petroleum Company LLC – Buckley State #1 Battery

Impacted area is approximately 75' x 50' inside the battery firewalls



Buckley State #1
Battery
Impacted area

Buckley State #1
Well

33.0692 -103.1569

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Google Earth

Harvard Petroleum Company LLC – Buckley State #1 Battery

