

3302 122nd Street
Lubbock, Texas 79423
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Marshall & Winston, Inc.
Klein 16 State 2H
Sec. 16-T19S-R35E, Lea Co., NM
Affected Surface Area – 6,475 sq. ft. / .15 acre
GPS Coordinates: N32.66568 W103.45459

OCD Case Number 1RP-4680

NMOCD grants closure
to 1RP-4680.

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

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	Marshall & Winston Inc.	Contact	Todd Passmore
Address	P.O. Box 50880, Midland TX 79710	Telephone No.	432-684-6373
Facility Name	Klein 16 State 2H	Facility Type	Battery
Surface Owner	State of NM	Mineral Owner	State of NM
		API No.	30-025-40852

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	16	19S	35E	660	North	250	E	Lea

Latitude _____ Longitude _____ NAD83

NATURE OF RELEASE

Type of Release	PW/Oil	Volume of Release	100	Volume Recovered	140
Source of Release	Heater Treater	Date and Hour of Occurrence	4/13/17	Date and Hour of Discovery	4/13/17
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Olivia Yu, Amber Groves 10:30am		
By Whom?	Todd Passmore	Date and Hour	4-13-17 11:26am		
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.*

APPROVED

By Olivia Yu at 9:37 am, Oct 13, 2017


Describe Cause of Problem and Remedial Action Taken.*

Fire tube gasket leak on heater treater.

Describe Area Affected and Cleanup Action Taken.*

Delineated affect area. Removed contaminated soil and filled with clean soil.

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.

Signature:		OIL CONSERVATION DIVISION	
Printed Name: Todd Passmore		Approved by Environmental Specialist: 	
Title: Operations Manager		Approval Date: 10/13/2017	Expiration Date: xx/xx/xxxx
E-mail Address: tpassmore@mar-win.com		Conditions of Approval:	
Date: 9/13/17 Phone: 432-684-6373		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

1RP-4680

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September 26, 2017

Marshall & Winston, Inc.
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Affected Surface Area – 6,475 sq. ft. / .15 acre
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OCD Case Number 1RP-4680

Summary of Remedial Activities

On April 19, 2017, BCC, Inc. conducted a site assessment of a produced water (some oil) release that originated from a leaking fire tube gasket on Marshall & Winston's Klein 16 State 2H heater treater. The spill was limited to the caliche pad location. All of the affected surface areas were mapped and tracked by GPS with the square footage totaling 6,475 square feet, or .15 acre. The affected soils did not contain any free liquids at this time, but they did exhibit mild staining. According to the New Mexico Office of the State Engineer, the average depth to ground water below land surface at this site is 28 feet. The horizontal distance from the nearest fresh water source or surface water body is >1,000 feet.

Delineation of this site was performed on April 25, 2017 and approved by the NMOCD on June 7th. Soil samples were field tested for chloride content and laboratory tested for TPH, BTEX, and chloride content as well. Laboratory analysis confirmed that the chloride content levels were within the NMOCD permissible levels at 48 inches below ground surface in the northwest corner of the release area as well as at an average of 30 inches bgs on the remaining affected areas. Laboratory analysis also revealed that all of the soil that was sampled was well below the permissible levels for both TPH and BTEX. On June 9, 2017, BCC, Inc. submitted a corrective action plan for this release that consisted of excavating the affected soils in the northwest corner area to 48 inches bgs and gradually sloping to 30 inches bgs on all of the remaining areas. Field testing for chloride content would be performed during excavation to ensure that all of the contaminated soils would be removed and disposed of at an off-site permitted facility. The NMOCD approved the corrective action plan on June 29th and excavation of the contaminants began on July 11th. After excavation was complete, bottom and sidewall soil samples were pulled and laboratory tested to confirm that all TPH, BTEX, and chloride content levels were within the state's approved limits. BCC, Inc. submitted the final soil analysis to the NMOCD on August 14, 2017 and requested backfill approval for this project at that time. The NMOCD did grant the backfill approval on August 24th and the excavated areas were backfilled with clean soil.

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and capped with a fresh layer of caliche on September 6th. Due to this entire spill being contained on Marshall & Winston's caliche pad location, there was no revegetation plan required.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul Porter", with a large, stylized circular flourish at the end.

Paul Porter
Vice President
BCC, Inc.

Attachments



