

3302 122nd Street  
Lubbock, Texas 79423  
Mailing Address:  
P.O. Box 53427  
Lubbock, Texas 79453  
Phone: 806-771-8033  
Fax: 806-687-6926  
www.bcccorp.com



**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

Form C-141  
Revised April 3, 2017

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

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

\* Attach Additional Sheets If Necessary

1RP-4680

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September 26, 2017

**Marshall & Winston, Inc.**  
**Klein 16 State 2H**  
**Sec. 16-T19S-R35E, Lea Co., NM**  
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## **OCD Case Number 1RP-4680**

### **Summary of Remedial Activities**

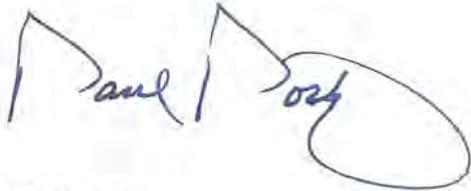
On April 19, 2017, BCC, Inc. conducted a site assessment of a produced water (some oil) release that originated from a leaking fire tube gasket on Marshall & Winston's Klein 16 State 2H heater treater. The spill was limited to the caliche pad location. All of the affected surface areas were mapped and 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 7<sup>th</sup>. 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 29<sup>th</sup> and excavation of the contaminants began on July 11<sup>th</sup>. 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 24<sup>th</sup> and the excavated areas were backfilled with clean soil

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and capped with a fresh layer of caliche on September 6<sup>th</sup>. 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 that reads "Paul Porter". The signature is stylized, with the first name "Paul" and the last name "Porter" written in a cursive-like font. The "P" in "Porter" is particularly large and loops around the end of the name.

Paul Porter  
Vice President  
BCC, Inc.

Attachments



