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

	TRACTORS & CONSULTANTS
++++	****
Land Reclamation	Weed Control



Marshall & Winston, Inc. Loco Dinero 36 State 2H Unit O-Sec. 28-T21S-R34E, Lea Co., NM *Produced Water Spill* Affected Surface Area – 12,495 sq. ft. / .29 acre GPS Coordinates: N32.44395 W103.47352

OCD Case Number 1RP-5069

APPROVED

By Olivia Yu at 11:56 am, Jun 11, 2018

NMOCD approves of the proposed delineation plan for 1RP-5069. Estimated depth to groundwater between 51-99 ft. bgs.

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.

1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa	Fe, NM 87505
Release Notificati	ion and Corrective Action
	OPERATOR 🛛 Initial Report 🗍 Final Repo
Name of Company: Marshall & Winston Inc.	Contact: Todd Passmore
Address: P.O. Box 50880, Midland TX 79710-0880	Telephone No.: 432-684-6373 (o) or 432-894-0165 (c)
Facility Name: Loco Dinero 36 State 2H	Facility Type Well Locaiton
Surface Owner: State of New Mexico Mineral Owne	er: State of New Mexico API No. 30-025-41856
LOCATI	ON OF RELEASE
Unit LetterSectionTownshipRangeFeet from theNot02821S34EFeet from theNot	orth/South Line Feet from the East/West Line County
Latitude32.4440141	Longitude103.473342 NAD83
NATUR	RE OF RELEASE
Type of Release: Produced Water	Volume of Release: 85 Volume Recovered: 0
Source of Release: Pipeline	Date and Hour of Occurrence Date and Hour of Discovery
Was Immediate Notice Given?	If YES, To Whom? 5/17/18 5/17/18 10:30am
By Whom?	Date and Hour
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.
If a Watercourse was Impacted, Describe Fully.*	
Describe Cause of Problem and Remedial Action Taken.*	RECEIVED By Olivia Yu at 9:07 am, May 22, 2018
Describe Area Affected and Cleanup Action Taken.*	thas been taken out of service until further investigation of issues can be determined. d to a larger pooling area. Varied 2' in width to 30' in width, with an estimated 200 ed plan of action to be submitted to the NMCOD.
egulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed	to the best of my knowledge and understand that pursuant to NMOCD rules and se notifications and perform corrective actions for releases which may endanger to the NMOCD marked as "Final Report" does not relieve the operator of liability diate contamination that pose a threat to ground water, surface water, human health rt does not relieve the operator of responsibility for compliance with any other
1,7/	OIL CONSERVATION DIVISION
Signature:	- June 194
Printed Name: Todd Passmore	Approved by Environmental Specialist:
Title: OPS MGR	Approval Date: 5/22/2018 Expiration Date:
E-mail Address: tpassmore@mar-win.com	Conditions of Approval:
Date: 5/17/18 Phone: 432-684-6373 (o) or 432-894-0165 (c)	see attached directive
Attach Additional Sheets If Necessary	
	1RP-5069 nOY1814233509

pOY1814233737

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

May 31, 2018





Marshall & Winston, Inc. Loco Dinero 36 State 2H Unit O-Sec. 28-T21S-R34E, Lea Co., NM *Produced Water Spill* Affected Surface Area – 12,495 sq. ft. / .29 acre GPS Coordinates: N32.44395 W103.47352

OCD Case Number 1RP-5069

Release Characterization / Delineation Plan

On May 18, 2018, BCC, Inc. conducted a site assessment of a produced water release that originated on May 17th from a ruptured pipeline running from Marshall & Winston's Loco Dinero 36 State 2H well. The total volume released was 85 barrels of produced water with nothing recovered. The affected surface area is located in pasture one half mile due west of Marshall & Winston's Slick Mesa 27 State 2H well in Lea County, New Mexico. All of the affected surface areas were mapped and tracked by GPS with the square footage totaling 12,495 square feet, or .29 acre. The produced water that was released affected the natural vegetation in the pasture, but it is not impacting any wildlife since the area is now dry. According to the New Mexico Office of the State Engineer, the average depth to ground water below land surface at this site is 136 feet. The horizontal distance from the nearest surface water body is >1,000 feet.

With the approval from the NMOCD, Marshall & Winston, Inc. and BCC, Inc. would like to begin delineating this site both horizontally and vertically to determine the extent of the impacted soils. On-site field testing for chlorides will be performed on the soil and the GPS coordinates for the sample locations will be recorded for our subsequent report. Once all delineation procedures have been completed, BCC, Inc. will submit an excavation plan for NMOCD's approval based on all of the field sampling data which was obtained. Once the approval is given and the excavation and disposal of the affected soil is complete, a set of bottom and sidewall soil samples will be pulled and laboratory tested for BTEX, TPH, and chlorides. A revegetation plan will also be submitted seeking the approval from both the NMOCD and the NMSLO.

an Paul Porter

Vice President BCC, Inc.

Marshall & Winston Loco Dinero 36 State 2H

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176

1. 2

1.

2

4544 18



Google earth

Eye alt 22459 ft 🔘



699 ft

Marshall & Winston Loco Dinero 36 State 2H



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imagery Date: 11/2/2017 20 1996

lat 32.445324° lon -103.469000° elev 3725 ft

Google earth

Eye alt 6731 ft 🔘

Marshall & Winston, Inc. Loco Dinero 36 State 2H Produced Water Spill Affected Surface Area - 12,495 sq. ft. / .29 acre GPS Coordinates: N32.44395 W103.47352





Marshall & Winston, Inc. Loco Dinero 36 State 2H **Produced Water Spill** Affected Surface Area - 12,495 sq. ft. / .29 acre GPS Coordinates: N32.44395 W103.47352

> BCC, Inc.-Land Reclamation Weed Control

Proposed Soil Sampling Locations -

























