

NM OIL CONSERVATION

ARTESIA DISTRICT

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

MAY 29 2015

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

RECEIVED

Form C-141
Revised August 8, 2011

Release Notification and Corrective Action

NAB1515238883

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Memorial Production Operating LLC	Contact	Heather Dolphin
Address	500 Dallas Street Houston TX 77002 <u>303400</u>	Telephone No.	832-797-1334
Facility Name	North Square Lake Unit #102	Facility Type	Well

Surface Owner	Mineral Owner	API No.	30-015-20185
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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
B	31	16S	31E					Eddy

Latitude 32°53'3.72"N Longitude 103°54'9.53"W

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	80bbbls	Volume Recovered	10bbbls
Source of Release	Well	Date and Hour of Occurrence	04/02/2015	Date and Hour of Discovery	8:50am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Heather Patterson, OCD / Sol Hughes, BLM		
By Whom?	Heather Dolphin	Date and Hour	04/02/2015 4:40pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	n/a		

If a Watercourse was Impacted, Describe Fully.*

n/a

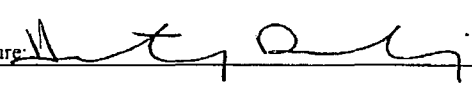
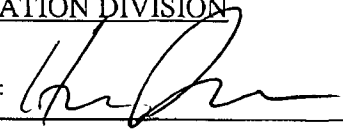
Describe Cause of Problem and Remedial Action Taken.*

1" Line broke at T going to Tubing. Tubing Displaced volume/pressure in a large spray area (183 x 460), New Pump worked as designed and immediately shut off when line broke – preventing more spill.

Describe Area Affected and Cleanup Action Taken.*

On & Off location (dry, caliche on location, field with vegetation leading into sand hills) Wind spread it out over an area measuring its widest point). 183ft. x 467ft. (at its widest point), 1/4 - 1/8 of an inch into the sand.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC 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, NMOC 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: Heather Dolphin	Approved by Environmental Specialist: 	
Title: Sr. Regulatory Specialist	Approval Date: <u>6/1/15</u>	Expiration Date:
E-mail Address: heather.dolphin@memorialrd.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/6/15 Phone: 832-797-1334	<p>PERMIT REMEDIATION PROPOSAL NO</p> <p>DATE THAN: <u>6/2/15</u></p>	

* Attach Additional Sheets If Necessary

2RP 3025

Patterson, Heather, EMNRD

From: Heather Dolphin <heather.dolphin@memorialrd.com>
Sent: Friday, May 29, 2015 1:09 PM
To: Patterson, Heather, EMNRD
Subject: RE: Memorial North Square Lake #102 injection well (30-015-20185)
Attachments: NSLU #102_C-141 80bbls PW_4-2-15.pdf

Please find attached a copy of the spill report, I am also copying Jeff Robertson, BLM on this report as he is taking over Sol's open jobs.

Thank You

Heather Dolphin

Sr. Regulatory Specialist
Memorial Resource Development Corp.
500 Dallas Street, Suite 1800
Houston , TX 77002
Direct (832) 408-8603
Mobile (832)-797-1334
Main (713) 588-8300
Fax (713) 588-8301
heather.dolphin@memorialrd.com

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From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]
Sent: Friday, May 29, 2015 1:34 PM
To: Heather Dolphin
Subject: RE: Memorial North Square Lake #102 injection well (30-015-20185)

Heather,

Have you sent in a C-141 for this release? I don't have a record of it.

Thanks,

Heather Patterson
Environmental Specialist
NMOCD District II
Office (575)748-1283 ext.101
Cell (575)703-0228

From: Heather Dolphin [<mailto:heather.dolphin@memorialrd.com>]
Sent: Thursday, April 02, 2015 4:39 PM
To: Hughes, Solomon; Patterson, Heather, EMNRD
Subject: Memorial North Square Lake #102 injection well (30-015-20185)

Sol/Heather

Memorial had spill today on location, 80bbls of produced water at our North Square Lake #102 injection well (30-015-20185)

1" Line broke at T going to Tubing. Tubing Displaced volume/pressure in a large spray area (183 x 460)

New Pump worked as designed and immediately shut off when line broke – preventing more spill.

Estimated Recoverable spill volume – 5-10 bbls Max (most soaked in as large area was sprayed)

I will follow-up with a C-141.

Thank You

Heather Dolphin

Sr. Regulatory Specialist

Memorial Resource Development Corp.

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Houston , TX 77002

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