

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 August 8, 2011

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

Release Notification and Corrective Action

nAB1521756095

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company	Memorial Production Operating LLC 303900	Contact	Heather Dolphin
Address	500 Dallas Street, Suite 1800, Houston, TX 77002	Telephone No.	832-797-1334
Facility Name	KLM Battery	Facility Type	Production

Surface Owner	Mineral Owner	API No.	30-015-04411
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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
	31	17S	30E					Eddy

Latitude 32°47'28.56"N Longitude 104° 0'44.58"W

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	7bbls Oil 23bbls PW	Volume Recovered	30bbls
Source of Release	Battery	Date and Hour of Occurrence	8/2/15	Date and Hour of Discovery	8/2/15 10am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jim Amos, BLM & Heather Patterson, NMOCD		
By Whom?	Heather Dolphin Sr. Regulatory Specialist	Date and Hour	8/2/15 4:17pm	3:17pm	
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	n/a		

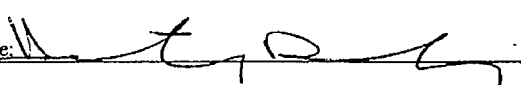

NM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 3 2015  
RECEIVED

If a Watercourse was Impacted, Describe Fully.\*  
n/a

Describe Cause of Problem and Remedial Action Taken.\*  
A valve upstream from the circulating pump washed out and wouldn't hold fluid back. The spill filled up the berm around the circ. Pump and overflowed it.

Describe Area Affected and Cleanup Action Taken.\*  
100ftx1ft all the way down to the County Road 217 were it puddled 2ft x4ft. Vacuumed up all free standing liquid, then the pumper spread dirt over the spill on the asphalt.  
Will wait on further instruction from BLM and OCD to give us some direction on how they want this cleaned up.

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: Heather Dolphin		Approved by Environmental Specialist: 	
Title: Sr. Regulatory Specialist		Approval Date: 8/5/15	Expiration Date: N/A
E-mail Address: heather.dolphin@memorialrd.com		Conditions of Approval:	
Date: 08/3/2015 Phone: 832-797-1334		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

SUBMIT REMEDIATION PROPOSAL NO  
LATER THAN: 9/16/15

2RD-3188

## **Patterson, Heather, EMNRD**

---

**From:** Heather Dolphin <heather.dolphin@memorialrd.com>  
**Sent:** Monday, August 03, 2015 3:52 PM  
**To:** Patterson, Heather, EMNRD; Amos, James; jlrobertson@blm.gov  
**Subject:** RE: Memorial Klm spill report  
**Attachments:** KLM Battery\_7bbls Oil 23bbls PW\_8-2-15.pdf

Please see attached C-141 for spill at Memorial's KLM Battery

Thank You

---

**From:** Heather Dolphin  
**Sent:** Sunday, August 02, 2015 4:17 PM  
**To:** EMNRD Patterson Heather <Heather.Patterson@state.nm.us>; jamos@blm.com  
**Subject:** Memorial Klm spill report

Heather/ Jim

Please see attached spill report, I will fill out and send in a C-141 tomorrow morning .

**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](mailto:heather.dolphin@memorialrd.com)

[Click here for Memorial Resource Development's Electronic Mail Disclaimer](#)  
Begin forwarded message:

**From:** Chris Gafford <[chris.gafford@memorialrd.com](mailto:chris.gafford@memorialrd.com)>  
**Date:** August 2, 2015 at 12:57:53 PM CDT  
**To:** Toby Nivens <[tnivens@memorialrd.com](mailto:tnivens@memorialrd.com)>, Heather Dolphin <[heather.dolphin@memorialrd.com](mailto:heather.dolphin@memorialrd.com)>  
**Subject:** Fwd: klm spill report

Chris Gafford  
(Typed on phone. Please, excuse any typo.)

**Chris Gafford**

EHS Specialist

Memorial Resource Development Corp.

400 E Loop 250 N Suite 115

Midland ,TX 79705

Direct(432) 218-8642

Mobile (432) 288-2030

Main (713) 588-8300

Fax (713) 588-8301

[chris.gafford@memorialrd.com](mailto:chris.gafford@memorialrd.com)

[Click here for Memorial Resource Development's Electronic Mail Disclaimer](#)

Begin forwarded message:

**From:** Zachery Tweedy <[ztweedy@memorialrd.com](mailto:ztweedy@memorialrd.com)>

**Date:** August 2, 2015 at 12:34:11 PM CDT

**To:** Emory Mann Sr. <[emann@memorialrd.com](mailto:emann@memorialrd.com)>, Chris Gafford  
<[chris.gafford@memorialrd.com](mailto:chris.gafford@memorialrd.com)>

**Cc:** Emory Mann Jr. <[emannjr@memorialrd.com](mailto:emannjr@memorialrd.com)>

**Subject:** klm spill report

**Zachery Tweedy**

Lease Operator

Memorial Resource Development Corp.

Midland Field Office

400 E Loop 250 N Suite 115

Midland, Texas 79705

Main (432) 218-8642

Mobile (575) 703-5936

[ztweedy@memorialrd.com](mailto:ztweedy@memorialrd.com)

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**Patterson, Heather, EMNRD**

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**Sent:** Sunday, August 02, 2015 3:17 PM  
**To:** Patterson; Heather, EMNRD; jamos@blm.com  
**Subject:** Memorial Klm spill report  
**Attachments:** Spill Short Form - KLM CIRC PUMP.xlsx; ATT00001.htm

*KIM CIRC PUMP*

Heather/ Jim

Please see attached spill report, I will fill out and send in a C-141 tomorrow morning .

**Heather Dolphin**

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(Typed on phone. Please, excuse any typo.)

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**Date:** August 2, 2015 at 12:34:11 PM CDT  
**To:** Emory Mann Sr. <[emann@memorialrd.com](mailto:emann@memorialrd.com)>, Chris Gafford  
<[chris.gafford@memorialrd.com](mailto:chris.gafford@memorialrd.com)>  
**Cc:** Emory Mann Jr. <[emannjr@memorialrd.com](mailto:emannjr@memorialrd.com)>  
**Subject:** klm spill report

**Zachery Tweedy**  
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Midland, Texas 79705  
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Mobile (575) 703-5936  
[ztweedy@memorialrd.com](mailto:ztweedy@memorialrd.com)

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## Spill Short Form:

Date/Time discovered:

10AM 8/2/15

Person who found spill/cell #:

Zachary H Tweedy (575)7035936

Foreman:

Emory Mann Sr

Location name and well #:

KLM BATTERY CIRC PUMP

Fluid Spilled(O=oil PW=prod. Water):

23BBL PW 7BBL O

Fluid Recovered:

YES

30BBL

Contained (yer/no):

NO

Size affected (in Feet x Feet):

100FTX1FT

Summary of Incident/clean-up:

the way down to the county road 217 were it