

## NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

Revised April 3, 2017

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

AUG 01 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.

RECEIVED

## Release Notification and Corrective Action

NAB1722A51832

## OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Mesquite SWD, Inc.	Contact	Riley Neatherlin
Address	PO Box 1479, Carlsbad, NM 88220	Telephone No.	575-706-7288
Facility Name	Big Eddy SWD #1 (BLM R/W NM-125702)	Facility Type	Salt Water Disposal
Surface Owner	BLM	Mineral Owner	BLM
		API No.	30-015-05819

## LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	3	20S	31E	660	South	660	East	Eddy

Latitude 32.597080 Longitude -103.850349 NAD83

## NATURE OF RELEASE

determined upon delineation

Type of Release	Produced water spill	Volume of Release	<5 bbls	Volume Recovered	None
Source of Release	Pumps at SWD	Date and Hour of Occurrence	7/27/17	Date and Hour of Discovery	7/27/17
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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.\*

Describe Cause of Problem and Remedial Action Taken.\*

Plunger broke in pump causing pump to flood and run produced water on location

Describe Area Affected and Cleanup Action Taken.\*

Caliche/gravel area approximately 10' x 10' on SWD location. Will excavate contaminated soil. Soil samples will be taken by a third party contractor. All excavated soil will be taken to an OCD approved facility.

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.

## OIL CONSERVATION DIVISION

Signature:	<i>Melanie Wilson</i>	Approved by Environmental Specialist:		<i>Cyber D We</i>	
Printed Name:	Melanie Wilson	Approval Date:	8/15/17	Expiration Date:	N/A
Title:	Regulatory Analyst	Conditions of Approval:		see attached	
E-mail Address:	mjp1692@gmail.com	Attached:		2 RPs 4348	
Date:	08/01/17	Phone:	575-914-1461		

\* Attach Additional Sheets If Necessary

Operator/Responsible Party,

The OCD has received the form C-141 you provided on **8/1/17** regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 2RP-4348 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

*The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]*

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District II office in Artesia on or before 9/1/17. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

**Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.**

**Jim Griswold**

OCD Environmental Bureau Chief

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3465

jim.griswold@state.nm.us

## Weaver, Crystal, EMNRD

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**From:** mjp1692@gmail.com  
**Sent:** Tuesday, August 1, 2017 2:30 PM  
**To:** Weaver, Crystal, EMNRD; Clay Wilson; Riley Neatherlin  
**Subject:** FW: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1  
**Attachments:** Big Eddy SWD #1 C-141 for Location.pdf; Big Eddy SWD 1 C-141.pdf

Ms. Weaver,

I am forwarding an email sent last Friday to Mike Bratcher at the Artesia OCD. I apologize, I did not realize this should have gone to you. I am also attaching a new C-141 covering the location. Should you need anything further, please let me know.

Melanie Wilson

575-914-1461

[Mjp1692@gmail.com](mailto:Mjp1692@gmail.com)

**From:** [mjp1692@gmail.com](mailto:mjp1692@gmail.com)  
**Sent:** Friday, July 28, 2017 12:38 PM  
**To:** [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us); Sharp, Karen, EMNRD; [ranell.klein@state.nm.us](mailto:ranell.klein@state.nm.us); Clay Wilson; Riley Neatherlin  
**Subject:** MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Mike,

Attached is a C-141 for Mesquite's Big Eddy SWD #1. Please let us know if you need anything further from me.

Thanks!

Melanie Wilson

575-914-1461

**Weaver, Crystal, EMNRD**

---

**From:** Weaver, Crystal, EMNRD  
**Sent:** Tuesday, August 1, 2017 12:44 PM  
**To:** 'Clay Wilson'; Pair, Randal; Gomez, Robert; Yolanda Jordan  
**Cc:** Bratcher, Mike, EMNRD; Stephanie Bergman  
**Subject:** RE: Mesquite produced water spill  
**Attachments:** IMG\_7065.jpg; IMG\_7081.jpg; IMG\_7083.jpg; IMG\_7085.jpg; IMG\_7087.jpg; IMG\_7089.jpg; IMG\_7091.jpg; IMG\_7093.jpg; IMG\_7105.jpg; IMG\_7133.jpg; IMG\_7135.jpg; IMG\_7137.jpg; IMG\_7139.jpg; IMG\_7141.jpg; IMG\_7143.jpg; IMG\_7145.jpg; IMG\_7147.jpg; IMG\_7149.jpg; IMG\_7151.jpg; IMG\_7153.jpg; IMG\_7155.jpg

Mesquite SWD Inc. \* Big Eddy SWD #1 \* 30-015-05819

Hello Mr. Wilson,

As Mr. Pair stated OCD was also out on site at the location of the release along with the location of the SWD facility on 7/27/17. The photographs represent what was observed during OCD's investigation. The photographs attest to Mr. Pair's statements regarding: the overspray plume, that transplanted soil was dispersed atop large portions of the produced water release area, and that a good sized area of the spill is fenced in. Photos of the SWD facility also show the amount of pressure that the SWD injection well was running at during the time of our visit, large areas of staining across the well pad, and an area around the pump station that appears to be where a hole for some reason was dug out that OCD observed as having what appeared to be a sheen across the top of the liquid inside the hole. As you stated Mr. Wilson OCD has been contacted by Mesquite SWD Inc. via a telephone call, but let me take the time to reiterate what it is that the OCD is requiring going forward:

- A C-141 will be required for the release at the flowline site which is approximately at 32.627544, -103.873604.
- An additional C-141 will be required for the staining on the pad and for the surrounding area of the pump station including the area where the hole is dug out (which if Mesquite desires to claim that the hole is not a part of a release they will at the very least still be required to produce sufficient lab sampling and delineation in order to prove said statement as OCD determines suitable).

Please provide the required C-141 forms on or before **August 11, 2017**.

If you have any questions or concerns please contact Mike Bratcher or myself in the District II Office.

**Crystal Weaver**

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

**From:** Clay Wilson [mailto:claywilson@hotmail.com]

**Sent:** Thursday, July 27, 2017 3:51 PM

**To:** Pair, Randal <rpair@blm.gov>; Gomez, Robert <rgomez@blm.gov>; Yolanda Jordan <yjordan@blm.gov>

**Cc:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Stephanie Bergman <sbergman@blm.gov>

**Subject:** Re: Mesquite produced water spill

Mr, Pair,

Were on it, OCD was notify yesterday. I will send in the BLM form this afternoon. We dust the area because the rancher was worried about his cow's getting into the produced water. I can assure Mesquite isn't try to hide a thing from anyone. We will work closely with the BLM, OCD to get this spill clean up asap. B&R has collected samples. We'll stop all work until we get the trespass issues taken care.

Thanks

Clay Wilson

Mesquite SWD, Inc.

575-706-1840

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**From:** Pair, Randal <rpair@blm.gov>

**Sent:** Thursday, July 27, 2017 3:08 PM

**To:** Clay Wilson; Gomez, Robert; Yolanda Jordan

**Cc:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Stephanie Bergman

**Subject:** Mesquite produced water spill

Mr. Wilson -

I have recently been informed that a 4.5-in surface water line transporting produced water - part of Mesquite SWD's BLM R/W NM-129905 - was leaking over a period of days about a week ago.

The spill location is about 100-yds south of your truck unloading facility on Shugart Rd (Eddy Co 222).

I visited the site this afternoon (Thurs 7/27). It appears that the main leak was on the east side of the lease road. While the worst contaminated area is now fenced, it appears that Mesquite dumped clean sand over the leak site, either to hide it or to keep cows out of it. It appears that the leak ran westward across the lease road; a large area there also shows salt stains. That area west of the road also had clean fill dumped lightly over it; this appears to me to be an attempt to hide the contamination.

Further, a spray plume left salt residue on the ground for a distance of about 145-feet to the NE and ENE of the main leak site.



Clean sand to cover the spilled produced water was obtained from as much as 140-feet east of the pipeline leak; also, some was excavated at the NW corner of the west-side contamination, about 65-feet west of the road.

You have not reported this to BLM. Reporting of such contaminant discharge is required under 43 CFR 2805.12(j).

Mesquite is in a state of trespass, as a result of (1) discharging contaminants, (2) not reporting same, (3) discharging outside the limits of the R/W, and (4) excavating fill outside the R/W.

When this R/W was issued, Mesquite - in lieu of archeological ground survey - paid into the Permian Basin research fund. However, that was only for a 30-foot width, much less than your current disturbance.

Please immediately provide me with notification of spill dates, quantities, description of all work to date, and other parties notified.

You may not do any further ground disturbance until the applicable areas have been ground surveyed for archeology or - if allowed in this instance - additional contributions are made to the research fund.

Also, before any further ground disturbance is done, you must submit, and have approved by BLM - a written remediation plan. That is the only way to authorize the remedial work - otherwise it, too, would be in trespass.

I met staff from Artesia OCD on the site this afternoon, so they should also be making contact with you.

Randal "Randy" Pair  
Envir. Protection Specialist - Realty Compliance  
office: 575.234.6240  
cell: 575.361.0062  
email: [rpair@blm.gov](mailto:rpair@blm.gov)

**From:** [Weaver, Crystal, EMNRD](#)  
**To:** "[mjp1692@gmail.com](mailto:mjp1692@gmail.com)"; [Clay Wilson](#); [Riley Neatherlin](#)  
**Cc:** [Bratcher, Mike, EMNRD](#); "[rpair@blm.gov](mailto:rpair@blm.gov)"; [yjordan@blm.gov](mailto:yjordan@blm.gov)  
**Subject:** RE: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1  
**Date:** Monday, September 18, 2017 1:04:00 PM  
**Attachments:** [1. 4348 - COAs and signed C-141 Initial.pdf](#)

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RE: Mesquite SWD Inc. \* Big Eddy SWD #1 \* 30-015-05819 \* 2RP-4348

Melanie,

Sorry for the delay on sending this one out. I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. The OCD tracking number for this event is 2RP-4348. Please remit a site characterization plan or advise OCD of plan of action by no later than 9/30/17.

Thank you,

## Crystal Weaver

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

---

**From:** [mjp1692@gmail.com](mailto:mjp1692@gmail.com) [mailto:[mjp1692@gmail.com](mailto:mjp1692@gmail.com)]  
**Sent:** Tuesday, August 1, 2017 2:30 PM  
**To:** Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Clay Wilson <[claywilson@hotmail.com](mailto:claywilson@hotmail.com)>; Riley Neatherlin <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>  
**Subject:** FW: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Ms. Weaver,

I am forwarding an email sent last Friday to Mike Bratcher at the Artesia OCD. I apologize, I did not realize this should have gone to you. I am also attaching a new C-141 covering the location. Should you need anything further, please let me know.

Melanie Wilson

575-914-1461

[Mjp1692@gmail.com](mailto:Mjp1692@gmail.com)



**From:** [mjp1692@gmail.com](mailto:mjp1692@gmail.com)

**Sent:** Friday, July 28, 2017 12:38 PM

**To:** [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us); [Sharp, Karen, EMNRD](#); [ranell.klein@state.nm.us](mailto:ranell.klein@state.nm.us); [Clay Wilson](#); [Riley Neatherlin](#)

**Subject:** MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Mike,

Attached is a C-141 for Mesquite's Big Eddy SWD #1. Please let us know if you need anything further from me.

Thanks!

Melanie Wilson

575-914-1461

**From:** Pair, Randal  
**To:** [Melanie Wilson](#)  
**Cc:** [Weaver, Crystal, EMNRD](#); [Clay Wilson](#); [Riley Neatherlin](#); [Bratcher, Mike, EMNRD](#); [Yolanda Jordan](#)  
**Subject:** Re: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1  
**Date:** Wednesday, September 13, 2017 6:08:48 PM  
**Attachments:** [20170913 NM-125702 swd spill inspect signed.pdf](#)

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Folks - attached is a report of BLM's site inspection 9/5/2017. It includes some R/W itmes that need to be corrected, as well as notes on teh spill.

I am retiring this week, so your future contact should be with Yolanda Jordan Jimenez of my office:

Yolanda Jordan Jimenez,

(575) 234-5916 office

(575) 361-4586 mobile

[yjordan@blm.gov](mailto:yjordan@blm.gov) email

Randal "Randy" Pair  
Envir. Protection Specialist - Realty Compliance  
office: 575.234.6240  
cell: 575.361.0062  
email: [rpair@blm.gov](mailto:rpair@blm.gov)

On Tue, Aug 29, 2017 at 1:28 PM, Melanie Wilson <[mjp1692@gmail.com](mailto:mjp1692@gmail.com)> wrote:

Hi Crystal,

Attached is the corrected C-141. The hour of occurrence is unknown. (The 4:00 pm was in the form from a previous report).

Thank you,

Melanie

---

**From:** Weaver, Crystal, EMNRD [mailto:[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)]  
**Sent:** Tuesday, August 29, 2017 11:26 AM  
**To:** Melanie Wilson <[mjp1692@gmail.com](mailto:mjp1692@gmail.com)>; 'Clay Wilson' <[claylwilson@hotmail.com](mailto:claylwilson@hotmail.com)>; 'Riley Neatherlin' <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>

**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; 'Pair, Randal' <[rpair@blm.gov](mailto:rpair@blm.gov)>; 'Yolanda Jordan' <[yjordan@blm.gov](mailto:yjordan@blm.gov)>  
**Subject:** RE: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Hello Melanie,

Thank you for the C-141 documenting an additional flowline release for the Big Eddy SWD #1 (DOR – 8/17/17). I am confused/need to address a few items written on the initial C-141 for this release. On the C-141 in the box “Date and Hour of Occurrence” it has a date of 8/17/17 4:00pm entered however it says in the “Date and Hour of Discovery” box that the release was discovered on 8/17/17 at 9:00am; How could the release be discovered before it occurred. Please correct that and resend.

Also on the initial C-141 you all marked “no” for the “Was Immediate Notification Given” box. Please see below for clarification on immediate notification requirements within OCD regulations.

“19.15.29.7 DEFINITIONS:

A. “Major release” means:

(1) an unauthorized release of a volume, excluding gases, in excess of 25 barrels;

(2) an unauthorized release of a volume that: (a) results in a fire; (b) will reach a watercourse; (c) may with reasonable probability endanger public health; or (d) results in substantial damage to property or the environment;

(3) an unauthorized release of gases in excess of 500 MCF; or

(4) a release of a volume that may with reasonable probability be detrimental to water or exceed the standards in Subsections A and B or C of 19.15.30.9 NMAC.

B. “Minor release” means an unauthorized release of a volume, greater than five barrels but not more than 25 barrels; or greater than 50 MCF but less than 500 MCF of gases. [19.15.29.7 NMAC - Rp, 19.15.3.116 NMAC, 12/1/08]

19.15.29.9 REPORTING REQUIREMENTS:

The person operating or controlling either the release or the location of the release shall provide notification of releases in 19.15.29.8 NMAC as follows.

A. The person shall report a major release by giving both immediate verbal notice and timely written notice pursuant to Subsections A and B of 19.15.29.10 NMAC.

B. The person shall report a minor release by giving timely written notice pursuant to Subsection B of 19.15.29.10 NMAC. [19.15.29.9 NMAC - Rp, 19.15.3.116 NMAC, 12/1/08]

#### 19.15.29.10 CONTENTS OF NOTIFICATION:

A. The person operating or controlling either the release or the location of the release shall provide immediate verbal notification 19.15.29 NMAC <http://164.64.110.239/nmac/parts/title19/19.015.0029.htm> [10/6/2016 1:27:20 PM] within 24 hours of discovery to the division district office for the area within which the release takes place. In addition, the person shall provide immediate verbal notification of a release of a volume that may with reasonable probability be detrimental to water or exceed the standards in Subsections A and B or C of 19.15.30.9 NMAC to the division's environmental bureau chief. The notification shall provide the information required on form C-141.

B. The person operating or controlling either the release or the location of the release shall provide timely written notification within 15 days to the division district office for the area within which the release occurs by completing and filing form C-141. In addition, the person shall provide timely written notification of a release of a volume that may with reasonable probability be detrimental to water or exceed the standards in Subsections A and B or C of 19.15.30.9 NMAC to the division's environmental bureau chief within 15 days after the release is discovered. The written notification shall verify the prior verbal notification and provide appropriate additions or corrections to the information contained in the prior verbal notification. [19.15.29.10 NMAC - Rp, 19.15.3.116 NMAC, 12/1/08]"

Therefore since the release is considered a "major release" it requires immediate notification to take place within 24 hours of the release discovery time. On the C-141 this task was marked with a "no" meaning it did not happen. Please note the immediate notification requirement for future releases. OCD prefers that immediate notification be sent to myself and Mike Bratcher, if release occurs within District II jurisdiction, via email message. Please include in your written email all known information at the time the immediate notification is provided which should include as much info that you know that relates to what is asked for on the actual C-141 form.

If you have any questions or concerns please contact myself or Mike Bratcher here at the District II Office in Artesia.

Thank you,

## Crystal Weaver

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

---

**From:** Melanie Wilson [<mailto:mjp1692@gmail.com>]

**Sent:** Tuesday, August 29, 2017 10:18 AM

**To:** Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; 'Clay Wilson' <[claylwilson@hotmail.com](mailto:claylwilson@hotmail.com)>; 'Riley Neatherlin' <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>

**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; 'Pair, Randal' <[rpair@blm.gov](mailto:rpair@blm.gov)>; 'Yolanda Jordan' <[yjordan@blm.gov](mailto:yjordan@blm.gov)>

**Subject:** MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Crystal/Mike,

Please find attached a C-141 for Mesquite SWD, Inc.'s Big Eddy SWD pipeline.

Please contact Riley Neatherlin at 575-706-7288 if you need further information regarding this.

Thank you!

Melanie Wilson

575-914-1461

[Mjp1692@gmail.com](mailto:Mjp1692@gmail.com)

**From:** Melanie Wilson  
**To:** [Weaver, Crystal, EMNRD](#); "Clay Wilson"; "Riley Neatherlin"  
**Cc:** [Bratcher, Mike, EMNRD](#); [rpair@blm.gov](mailto:rpair@blm.gov); [yjordan@blm.gov](mailto:yjordan@blm.gov)  
**Subject:** RE: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1  
**Date:** Wednesday, October 4, 2017 8:04:08 AM  
**Attachments:** [Big Eddy SWD Spill Plan of Action 2017-09-30 2RP-4348.docx](#)

---

Crystal,  
Attached is Mesquite SWD's plan of action for 2RP-4348.  
Thank you,  
Melanie Wilson

---

**From:** Weaver, Crystal, EMNRD [<mailto:Crystal.Weaver@state.nm.us>]  
**Sent:** Monday, September 18, 2017 1:05 PM  
**To:** [mjp1692@gmail.com](mailto:mjp1692@gmail.com); Clay Wilson <[claywilson@hotmail.com](mailto:claywilson@hotmail.com)>; Riley Neatherlin <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; 'rpair@blm.gov' <[rpair@blm.gov](mailto:rpair@blm.gov)>; [yjordan@blm.gov](mailto:yjordan@blm.gov)  
**Subject:** RE: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

RE: Mesquite SWD Inc. \* Big Eddy SWD #1 \* 30-015-05819 \* 2RP-4348

Melanie,

Sorry for the delay on sending this one out. I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. The OCD tracking number for this event is 2RP-4348. Please remit a site characterization plan or advise OCD of plan of action by no later than 9/30/17.

Thank you,

## Crystal Weaver

Environmental Specialist  
OCD – Artesia District II  
811 S. 1<sup>st</sup> Street  
Artesia, NM 88210  
Office: 575-748-1283 ext. 101  
Cell: 575-840-5963  
Fax: 575-748-9720

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**From:** [mjp1692@gmail.com](mailto:mjp1692@gmail.com) [<mailto:mjp1692@gmail.com>]



**Sent:** Tuesday, August 1, 2017 2:30 PM

**To:** Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Clay Wilson <[claywilson@hotmail.com](mailto:claywilson@hotmail.com)>; Riley Neatherlin <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>

**Subject:** FW: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Ms. Weaver,

I am forwarding an email sent last Friday to Mike Bratcher at the Artesia OCD. I apologize, I did not realize this should have gone to you. I am also attaching a new C-141 covering the location. Should you need anything further, please let me know.

Melanie Wilson

575-914-1461

[Mjp1692@gmail.com](mailto:Mjp1692@gmail.com)

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**From:** [mjp1692@gmail.com](mailto:mjp1692@gmail.com)

**Sent:** Friday, July 28, 2017 12:38 PM

**To:** [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us); [Sharp, Karen, EMNRD](#); [ranell.klein@state.nm.us](mailto:ranell.klein@state.nm.us); [Clay Wilson](#); [Riley Neatherlin](#)

**Subject:** MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Mike,

Attached is a C-141 for Mesquite's Big Eddy SWD #1. Please let us know if you need anything further from me.

Thanks!

Melanie Wilson

575-914-1461

Mesquite SWD, Inc.  
Big Eddy SWD #1  
Plan of Action  
**OCD Tracking Number 2RP-4348**  
September 30, 2017

On 07/27/2017, the plunger broke in a pump causing the pump to flood releasing approximately 5 bbls of produced water, resulting in an area of contamination approximately 10' x 10'. Mesquite SWD, Inc. has contracted B & R Trucking, Inc. to excavate all contaminated soil. Samples of the contaminated soil will be taken to a third party lab for analysis. A copy of the analysis will be furnished to OCD upon receipt. Clean topsoil will be hauled in and spread to replace the soil removed.

No ground water was contaminated as a result of this spill. No wildlife was affected by this spill. Minimal impacts on vegetation were observed.

For questions or details on this plan of action, please contact Riley Neatherlin at 575-706-7288 or by email at [rneatherlin@gmail.com](mailto:rneatherlin@gmail.com).

**From:** [Weaver, Crystal, EMNRD](#)  
**To:** ["Melanie Wilson"](#); ["Clay Wilson"](#); ["Riley Neatherlin"](#)  
**Cc:** [Bratcher, Mike, EMNRD](#); ["Yolanda Jordan"](#)  
**Subject:** RE: EVENT 2RP-4370 PLAN OF ACTION  
**Date:** Wednesday, October 4, 2017 4:13:00 PM

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Hello all,

Ok so if what you attached is supposed to be a status update then that would be an adequate status update. However, if the intent of the word attachment provided was to be a work plan, site characterization plan etc. then it is not sufficient in the least. Along with what you have offered to provide that is mentioned in your word attachment OCD will also need to see a written report detailing your efforts and indicating what the final end goal/remedy is for this contamination impact. A depth to ground water analysis will need to be done and a site map needs to be provided that preferably has a built in layer that projects aerial imagery i.e. something like Google Earth or ARC GIS or some other mapping/scaling program that provides a layout/visual representation of the site location and is to scale. Sample points will need to be CLEARLY labeled with easy to read nomenclature (a sample point usually is labeled SP-1, SP-2 etc.) on this site map and be as accurate/precise as possible to where actual samples were taken. Labeling needs to be mimicked from what was used on the map into a table grid so that all data is lined out and easy to decipher. All pages of laboratory analysis reports need to be included within the work plan report so that we may reference the data.

Any work done onsite that is involving replacement of soil or finalization of the project in any way is done at risk if done before a work plan has been approved (at risk meaning that once OCD is made aware of what was done after the fact and if OCD determines what was done was not sufficient then further efforts will have to go back and be made).

I strongly recommend that a third party contractor be consulted/drafted regarding reporting, sampling, remediating etc. for this project and any others that Mesquite SWD Inc. has currently open.

## Crystal Weaver

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

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**From:** Melanie Wilson [mailto:mjp1692@gmail.com]

**Sent:** Thursday, September 28, 2017 5:01 PM

**To:** Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; 'Clay Wilson' <claywilson@hotmail.com>; 'Riley Neatherlin' <rgneatherlin@gmail.com>

**Cc:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; 'Yolanda Jordan' <yjordan@blm.gov>

**Subject:** EVENT 2RP-4370 PLAN OF ACTION

Crystal,

Attached please find Mesquite SWD, Inc.'s Plan of Action for the referenced event. If you need anything further, please let me know.

Thank you,

Melanie Wilson

575-914-1461

[Mjp1692@gmail.com](mailto:Mjp1692@gmail.com)

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**From:** Weaver, Crystal, EMNRD [<mailto:Crystal.Weaver@state.nm.us>]

**Sent:** Friday, September 22, 2017 11:29 AM

**To:** Melanie Wilson <[mjp1692@gmail.com](mailto:mjp1692@gmail.com)>; 'Clay Wilson' <[claywilson@hotmail.com](mailto:claywilson@hotmail.com)>; 'Riley Neatherlin' <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>

**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; 'Yolanda Jordan' <[yjordan@blm.gov](mailto:yjordan@blm.gov)>

**Subject:** RE: MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

RE: Mesquite SWD Inc. \* Big Eddy SWD #1 \* 30-015-05819 \* 2RP-4370

Melanie,

Sorry for the delay on sending this one out. I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. The OCD tracking number for this event is 2RP-4370. Please remit a site characterization plan or advise OCD of plan of action by no later than 9/29/17.

Thank you,

**Crystal Weaver**

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

---

**From:** Melanie Wilson [<mailto:mjp1692@gmail.com>]  
**Sent:** Tuesday, August 29, 2017 10:18 AM  
**To:** Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; 'Clay Wilson' <[claywilson@hotmail.com](mailto:claywilson@hotmail.com)>; 'Riley Neatherlin' <[rgneatherlin@gmail.com](mailto:rgneatherlin@gmail.com)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; 'Pair, Randal' <[rpair@blm.gov](mailto:rpair@blm.gov)>; 'Yolanda Jordan' <[yjordan@blm.gov](mailto:yjordan@blm.gov)>  
**Subject:** MESQUITE SWD, INC. - C-141 FOR BIG EDDY SWD #1

Crystal/Mike,  
Please find attached a C-141 for Mesquite SWD, Inc.'s Big Eddy SWD pipeline.  
Please contact Riley Neatherlin at 575-706-7288 if you need further information regarding this.  
Thank you!  
Melanie Wilson  
575-914-1461  
[Mjp1692@gmail.com](mailto:Mjp1692@gmail.com)

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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811 S. First St., Artesia, NM 88210  
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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 384931

CONDITIONS

Operator:  MESQUITE SWD, INC P.O. Box 1479 Carlsbad, NM 88221	OGRID:  161968
	Action Number:  384931
	Action Type:  [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Historical document upload.	9/19/2024