

From: [Yu, Olivia, EMNRD](#)
To: ["Lucas Middleton"](#)
Cc: [Oberding, Tomas, EMNRD](#)
Subject: RE: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369
Date: Tuesday, March 7, 2017 11:47:00 AM
Attachments: image001.png

Dear Mr. Middleton:

Do you have an updated workplan for 1RP-4513 available?

Thanks,
Olivia

From: Lucas Middleton [mailto:lucas.middleton@soudermiller.com]
Sent: Thursday, February 9, 2017 3:03 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Subject: RE: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Good Afternoon,

I spoke with Tomas on Tuesday and we went over the work plan details for Matador- Young Deep (30-025-27369). I updated the C141 Initial and it is included in this email. Also I found a well on Office of the State Engineers which showed a dry hole at 100'. This changed the site ranking to 0.

Tomas said to get a second clean sample. So I am planning to go out and sample to 4 or 5 feet below grade to confirm the 3 foot sample. When I get the labs back I will resend you the work plan.

If you have any questions feel free to talk to me

Have a good one!

Lucas Middleton

From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Tuesday, January 31, 2017 2:09 PM
To: Lucas Middleton <lucas.middleton@soudermiller.com>
Cc: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>; stucker@blm.gov
Subject: RE: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Dear Mr. Middleton:

I reviewed your workplan for 1RP-4513. Request for deferment is DENIED. Please address the following concerns and resubmit a modified workplan:

1. Depth to groundwater documentation (e.g., NMOSE, aforementioned topo map consultation).

2. Due to the depth to groundwater, complete delineation to 250 mg/kg target chloride levels and maintained for 10 ft. below this point is requested.
3. Utilize hand or manual methods to sample around operational infrastructure/equipment.

Let me know if you have questions and/or require clarification.

Thanks,
Olivia

From: Lucas Middleton [<mailto:lucas.middleton@soudermiller.com>]
Sent: Wednesday, January 25, 2017 3:03 PM
To: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Olivia Yu,
I have attached a work plan for approval on a Matador Resources location named the Young Deep Unit 3 Fed 31, API# 30-025-27369. I updated RP# on the document from when I sent it last.

Call or Email with any question or comments.

Thank you and have a good day

Lucas Middleton
Staff Scientist
(575) 689-5351 (mobile)

From: Lucas Middleton
Sent: Thursday, December 15, 2016 12:58 PM
To: 'tomas.oberding@state.nm.us' <tomas.oberding@state.nm.us>
Subject: Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Tomas Oberding,
I have attached a work plan for approval on a Matador Resources location named the Young Deep Unit 3 Fed 31, API# 30-025-27369. I wrote TBA on the RP number but will be updated when this project receive a RP #.

Call or Email with any question or comments.

Thank you and have a good day

Lucas Middleton
Staff Scientist
(575) 689-5351 (mobile)



Souder, Miller & Associates
Engineering Environmental Surveying
201 S. Halagueno
Carlsbad, NM 88220
www.soudermiller.com

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From: [Yu, Olivia, EMNRD](#)
To: ["austin.veyant@soudermiller.com"](mailto:austin.veyant@soudermiller.com)
Subject: YDU 3 Fed #1/ 1 RP-4513
Date: Friday, March 10, 2017 2:59:00 PM
Attachments: Young Deep Water Flood Work Plan 12-15-16 (003).pdf

Dear Mr. Weyant:

I believe that delineation could occur within the battery. Please let me know when you are available to meet on site to discuss sample locations.

Thanks,
Olivia

From: Catherine Green [<mailto:CGreen@matadorresources.com>]
Sent: Thursday, March 9, 2017 11:21 AM
To: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Subject: YDU 3 Fed #1/ 1 RP-4513

Tomas,

Please find attached the work plan for the Young Deep Unit 3 Fed #1 water flood pump house and storage tank area incident that occurred in November, 2016. Please approve the work plan, we would like to move forward with clean up.

Kind Regards,

Catherine Green
Regulatory Analyst
575-627-2453-Office
720-220-7482-Mobile

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From: Price, Henryetta
To: [Lucas Middleton](#); [Yu, Olivia, EMNRD](#)
Subject: Re: Resend Work plan for Young Deep Unit 3 Fed 1 API 30-025-27369
Date: Tuesday, June 20, 2017 2:45:52 PM
Attachments: image001.png

Hey Lucas,

Just following up on the above location. Thanks.

Henryetta Price

Environmental Protection Specialist
Bureau Of Land Management
Hprice@blm.gov
Phone 575-234-5951
Cell 575-706-2780
Fax 575-234-5927

* Tis the season for African Rue. Please do a 360 scan around your well locations and lease roads.

On Mon, Apr 24, 2017 at 11:21 AM, Price, Henryetta <hprice@blm.gov> wrote:

Hey Lucas,

Thanks for the update.

Henryetta Price

Environmental Protection Specialist
Bureau Of Land Management
Hprice@blm.gov
Phone 575-234-5951
Cell 575-706-2780
Fax 575-234-5927

*Please remember that Lesser Prairie Chicken timing stipulations are in effect 01 Mar- 15 June Annually

On Tue, Apr 18, 2017 at 7:24 AM, Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us> wrote:

Thank you for the update, Lucas.

From: Lucas Middleton [mailto:lucas.middleton@soudermiller.com]

Sent: Monday, April 17, 2017 3:03 PM

To: Price, Henryetta <hprice@blm.gov>

Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Subject: RE: Resend Work plan for Young Deep Unit 3 Fed 1 API 30-025-27369

Hello,

We are planning on doing a Geonics EM-31 survey to delineated the site. This is where an electromagnetic ground conductivity survey around the perimeter of the site followed by relatively simple electrical resistivity soundings at several discrete points dictated by the results of the ground conductivity survey. We are shooting to do this in middle of May. After the results come in I will send you a report with the data.

Thank you

Lucas Middleton

From: Price, Henryetta [<mailto:hprice@blm.gov>]

Sent: Wednesday, April 12, 2017 12:33 PM

To: Lucas Middleton <lucas.middleton@soudermiller.com>

Subject: Re: Resend Work plan for Young Deep Unit 3 Fed 1 API 30-025-27369

Hey Lucas,

Do you have an update for the above location?

Henryetta Price

Environmental Protection Specialist

Bureau Of Land Management

Hprice@blm.gov

Phone 575-234-5951

Cell 575-706-2780

Fax 575-234-5927

*Please remember that Lesser Prairie Chicken timing stipulations are in effect 01 Mar- 15 June Annually

On Thu, Feb 9, 2017 at 2:54 PM, Lucas Middleton <lucas.middleton@soudermiller.com> wrote:

Hello,

I have attached the updated C141 for the young Deep 30-025-27369 . I spoke with Tomas from the OCD and I am going to sample one more time and resubmitted the workplan. I will sent the workplan when I get the lab results back.

Have a good day

Lucas Middleton

From: Price, Henryetta [mailto:hprice@blm.gov]

Sent: Friday, February 03, 2017 3:59 PM

To: Catherine Green <CGreen@matadorresources.com>

Cc: Lucas Middleton <lucas.middleton@soudermiller.com>; Yu, Olivia, EMNRD <olivia.yu@state.nm.us>

Subject: Re: Resend Work plan for Young Deep Unit 3 Fed 1 API 30-025-27369

Catherine,

I tried calling you at your desk and no answer, I called you cell and it's the wrong number.

I attached a map of the area with the distance between the well and facility. I don't know if you knew this but the facility isn't relatively close to the identified well. This is the reason why I am requesting to have the Facility location information on the C141, not the well that it is tied to if it's not at the well location.

Second, the other attachment is the list of wells in the NWNW qtr/qtr of section 10. None of these facilities are easily identified with said well. I will need accurate information on the C141 and work plan.

I will be in my office for another half hour or so if you have any additional questions.

Henryetta Price

Environmental Protection Specialist

Bureau Of Land Management

Hprice@blm.gov

Phone 575-234-5951

Cell 575-706-2780

Fax 575-234-5927

On Fri, Feb 3, 2017 at 3:39 PM, Catherine Green <CGreen@matadorresources.com> wrote:

Henryetta,

Thank you for being on top of this. I agree this is a bit confusing. The injection well is a short distance from the tanks and the pump. The incident occurred at the tanks and was confined by the containment.

Please don't hesitate to contact me.

Regards,

Catherine Green

Regulatory Analyst

575-627-2453 office

720-220-7472 mobile

On Feb 3, 2017, at 1:55 PM, Price, Henryetta <hprice@blm.gov> wrote:

Also,

The well number and thread of this email is throwing me off. LOL. Can you start a new email with the correct C141, correct well number if you are going to include it... YDU 3 #1 not #31 when a revised work plan or complete delineation has been completed? I know I am asking for a bit of things but I can't let this continue with the wrong information or references. Thank you.

Henryetta Price

Environmental Protection Specialist

Bureau Of Land Management

Hprice@blm.gov

Phone 575-234-5951

Cell 575-706-2780

Fax 575-234-5927

On Fri, Feb 3, 2017 at 2:41 PM, Price, Henryetta <hprice@blm.gov> wrote:

Hey Lucas,

I don't know if you can get this addressed or if it needs to be directed to Catherine Greene.

Regarding the C141, the location of the release information needs to reflect the location of release.... This release happened at the facility which is at a different location from the well. The well information is on the C141 as the location of release. If there is a spill in the pasture, it needs to be associated with the location of the actual facility or well the release will be tied to. You may also note that the API is used as reference to the nearest well which the spill occurred in the remarks section.

I will need the correct facility information on the C141 from here on out.

If there are any discrepancies with this request, please do not hesitate to let me know.

Henryetta Price

Environmental Protection Specialist

Bureau Of Land Management

Hprice@blm.gov

Phone 575-234-5951

Cell 575-706-2780

Fax 575-234-5927

On Fri, Feb 3, 2017 at 11:06 AM, Lucas Middleton
<lucas.middleton@soudermiller.com> wrote:

Dear Henryetta Price,

I have attached the work plan for the Young Deep Unit 3 Fed 31.

Call or email with any questions.

From: Price, Henryetta [mailto:hprice@blm.gov]

Sent: Thursday, February 02, 2017 3:48 PM

To: Lucas Middleton <lucas.middleton@soudermiller.com>

Cc: Yu, Olivia, EMNRD <olivia.yu@state.nm.us>

Subject: Re: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Lucas,

Can you send me a copy of the revised work plan? All future correspondences for this event will be addressed to me. Thank you.

Henryetta Price

Environmental Protection Specialist

Bureau Of Land Management

Hprice@blm.gov

Phone 575-234-5951

Cell 575-706-2780

Fax 575-234-5927

On Tue, Jan 31, 2017 at 2:16 PM, Tucker, Shelly
<stucker@blm.gov> wrote:

I was looking through my files and did not come across a work plan, but you may already have it.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist

O&G Spill/Release Coordinator

Bureau of Land Management

620 E. Greene St

Carlsbad, NM 88220

575.234.5905 - Direct

575.361.0084 - Cellular

575.234.6235 - Emergency Spill Number

stucker@blm.gov

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Date: Tue, Jan 31, 2017 at 2:09 PM

Subject: RE: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

To: Lucas Middleton <lucas.middleton@soudermiller.com>

Cc: "Oberding, Tomas, EMNRD"

<Tomas.Oberding@state.nm.us>, "stucker@blm.gov"

<stucker@blm.gov>

Dear Mr. Middleton:

I reviewed your workplan for 1RP-4513. Request for deferment is DENIED. Please address the following concerns and resubmit a modified workplan:

1. Depth to groundwater documentation (e.g., NMOSE, aforementioned topo map consultation).
2. Due to the depth to groundwater, complete delineation to 250 mg/kg target chloride levels and maintained for 10 ft. below this point is requested.
3. Utilize hand or manual methods to sample around operational infrastructure/equipment.

Let me know if you have questions and/or require clarification.

Thanks,

Olivia

From: Lucas Middleton [mailto:lucas.middleton@soudermiller.com]

Sent: Wednesday, January 25, 2017 3:03 PM

To: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>

Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Subject: Resend Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Olivia Yu,

I have attached a work plan for approval on a Matador Resources location named the Young Deep Unit 3 Fed 31, API# 30-025-27369. I updated RP# on the document from when I sent it last.

Call or Email with any question or comments.

Thank you and have a good day

Lucas Middleton

Staff Scientist

(575) 689-5351 (mobile)

From: Lucas Middleton
Sent: Thursday, December 15, 2016 12:58 PM
To: 'tomas.oberding@state.nm.us'
<tomas.oberding@state.nm.us>
Subject: Work plan for Young Deep Unit 3 Fed 31, 30-025-27369

Tomas Oberding,

I have attached a work plan for approval on a Matador Resources location named the Young Deep Unit 3 Fed 31, API# 30-025-27369. I wrote TBA on the RP number but will be updated when this project receive a RP #.

Call or Email with any question or comments.

Thank you and have a good day

Lucas Middleton

Staff Scientist

(575) 689-5351 (mobile)



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