From: Weaver, Crystal, EMNRD

To: Brett Fulks

Subject: Wanted to follow up with you

**Date:** Thursday, February 23, 2017 12:42:00 PM

## Hey Brett,

I left you a voice mail yesterday regarding the Todd 36 State #1 release. I had a few questions on site location logistics. I was waiting to hear back from you on it before I sent out the initial approval with the COA's on it just in case I needed to make any changes to the original documents. I am also waiting to send out on the initial approval of the Laguna Salado South 1 that we talked about over the phone that was needing updated coordinates.

Just following up if you could get back to me at your earliest convenience that would be great. Thank you kindly,

# **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: Weaver, Crystal, EMNRD

To: Shoemaker, Mike

Cc: <u>Bratcher, Mike, EMNRD; Brett Fulks</u>
Subject: RE: Meeting and Contact information
Date: Wednesday, March 1, 2017 8:29:00 AM

Hello Mike Shoemaker,

My name is Crystal, I work with Mike Bratcher, I am the other Environmental Regulator in District II Artesia. I was out on site at Cotton Draw Unit #181 this last Monday 2/27/17 with Kimberly and Robbie from Talon.

Anyways, I am hoping since you are going to be the guy we deal with from here on, regarding Devon, that you could help me out with something. I have called and left messages for Brett Fulks and sent him a follow up email letting him know that I need some corrections on logistical information from initial reporting on C-141's, from you all, before I could finish processing them.

I sent him this on 2/23/17...

Hey Brett,

I left you a voice mail yesterday regarding the Todd 36 State #1 release. I had a few questions on site location logistics. I was waiting to hear back from you on it before I sent out the initial approval with the COA's on it just in case I needed to make any changes to the original documents. I am also waiting to send out on the initial approval of the Laguna Salado South 1 (DOR 1/26/17) that we talked about over the phone that was needing updated coordinates.

Just following up if you could get back to me at your earliest convenience that would be great.

Thank you kindly,

# **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

Could you please help me out with this.

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: Bratcher, Mike, EMNRD

Sent: Tuesday, February 28, 2017 11:45 AM

**To:** Shoemaker, Mike < Mike. Shoemaker@dvn.com>

**Cc:** Fulks, Brett <Brett.Fulks@dvn.com>; David J. Adkins (dadkins@talonlpe.com)

<dadkins@talonlpe.com>; Kimberly M. Wilson (kwilson@talonlpe.com) <kwilson@talonlpe.com>;

Weaver, Crystal, EMNRD < Crystal. Weaver@state.nm.us>

**Subject:** RE: Meeting and Contact information

Mike,

Thursday would probably work best on my end.

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia NM 88210 575-748-1283 Ext 108 mike.bratcher@state.nm.us

From: Shoemaker, Mike [mailto:Mike.Shoemaker@dvn.com]

Sent: Monday, February 27, 2017 1:36 PM

**To:** Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>>

**Cc:** Fulks, Brett < <u>Brett.Fulks@dvn.com</u>>; David J. Adkins (<u>dadkins@talonlpe.com</u>)

<dadkins@talonlpe.com>; Kimberly M. Wilson (kwilson@talonlpe.com) <kwilson@talonlpe.com>

**Subject:** Meeting and Contact information

Mike,

I just wanted to quickly reach out and introduce myself and provide you with my contact information which is provided below. I am Mike Shoemaker and I am now working with Brett Fulks here at Devon. Moving forward I will be working to take over the spills reporting and remediation work as Brett begins to focus more on the air programs. With that being said I was wondering if you might have some time to sit down this week to discuss the Cotton Draw Unit #181 with myself, Brett, and Talon LPE (David and Kimberly). I am going to propose a few times where our schedules are most but also realize that some of them are short notice for you so if they do not work please propose an alternate time and will will get together to see if we can make it work on our side. In turn, would any of the following times work for you?

- Tuesday 02/28 Anytime between 1 p.m. and 4 p.m.-Short notice but would be the best option for Brett and I
- Wednesday 03/01- Anytime between 9:00 a.m. and 11:30 a.m. I know that Talon has training going on this day so it may not be a great option all together
- Thursday -03/02- Anytime between 10:00 a.m. and noon

Will look forward to hearing back from you.

Thanks,

Mike Shoemaker EHS Representative

# **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



From: Fulks, Brett

To: Weaver, Crystal, EMNRD

Cc: <u>Shoemaker, Mike</u>; <u>Bratcher, Mike, EMNRD</u>

Subject: Re: [EXTERNAL] RE: Meeting and Contact information

**Date:** Wednesday, March 1, 2017 10:41:10 AM

## Crystal,

I apologize that I have not gotten back with you on these requests. Mike and I will work on this and have you something by the end of the week.

Thanks, Brett

Sent from my iPhone

On Mar 1, 2017, at 8:29 AM, Weaver, Crystal, EMNRD < <u>Crystal.Weaver@state.nm.us</u>> wrote:

Hello Mike Shoemaker,

My name is Crystal, I work with Mike Bratcher, I am the other Environmental Regulator in District II Artesia. I was out on site at Cotton Draw Unit #181 this last Monday 2/27/17 with Kimberly and Robbie from Talon.

Anyways, I am hoping since you are going to be the guy we deal with from here on, regarding Devon, that you could help me out with something. I have called and left messages for Brett Fulks and sent him a follow up email letting him know that I need some corrections on logistical information from initial reporting on C-141's, from you all, before I could finish processing them.

I sent him this on 2/23/17...

Hey Brett,

I left you a voice mail yesterday regarding the Todd 36 State #1 release. I had a few questions on site location logistics. I was waiting to hear back from you on it before I sent out the initial approval with the COA's on it just in case I needed to make any changes to the original documents. I am also waiting to send out on the initial approval of the Laguna Salado South 1 (DOR 1/26/17) that we talked about over the phone that was needing updated coordinates.

Just following up if you could get back to me at your earliest convenience that would be great.

Thank you kindly,

# **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

Could you please help me out with this.

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: Bratcher, Mike, EMNRD

Sent: Tuesday, February 28, 2017 11:45 AM

**To:** Shoemaker, Mike < <u>Mike.Shoemaker@dvn.com</u>>

**Cc:** Fulks, Brett < <u>Brett.Fulks@dvn.com</u>>; David J. Adkins (<u>dadkins@talonlpe.com</u>)

<<u>dadkins@talonlpe.com</u>>; Kimberly M. Wilson (<u>kwilson@talonlpe.com</u>)

<<u>kwilson@talonlpe.com</u>>; Weaver, Crystal, EMNRD <<u>Crystal.Weaver@state.nm.us</u>>

**Subject:** RE: Meeting and Contact information

Mike,

Thursday would probably work best on my end.

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia NM 88210 575-748-1283 Ext 108 mike.bratcher@state.nm.us

**From:** Shoemaker, Mike [mailto:Mike.Shoemaker@dvn.com]

Sent: Monday, February 27, 2017 1:36 PM

**To:** Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>>

**Cc:** Fulks, Brett < <u>Brett.Fulks@dvn.com</u>>; David J. Adkins (<u>dadkins@talonlpe.com</u>)

<a href="mailto:dadkins@talonlpe.com">dadkins@talonlpe.com</a>) (<a href="mailto:kwilson@talonlpe.com">kwilson@talonlpe.com</a>)

< kwilson@talonlpe.com>

**Subject:** Meeting and Contact information

#### Mike,

I just wanted to quickly reach out and introduce myself and provide you with my contact information which is provided below. I am Mike Shoemaker and I am now working with Brett Fulks here at Devon. Moving forward I will be working to take over the spills reporting and remediation work as Brett begins to focus more on the air programs. With that being said I was wondering if you might have some time to sit down this week to discuss the Cotton Draw Unit #181 with myself, Brett, and Talon LPE (David and Kimberly). I am going to propose a few times where our schedules are most but also realize that some of them are short notice for you so if they do not work please propose an alternate time and will will get together to see if we can make it work on our side. In turn, would any of the following times work for you?

- <!--[if !supportLists]-->• <!--[endif]-->Tuesday 02/28 Anytime between 1 p.m. and 4 p.m.-Short notice but would be the best option for Brett and I
- <!--[if !supportLists]-->• <!--[endif]-->Wednesday 03/01- Anytime between 9:00 a.m. and 11:30 a.m. I know that Talon has training going on this day so it may not be a great option all together
- <!--[if !supportLists]-->• <!--[endif]-->Thursday -03/02- Anytime between 10:00 a.m. and noon

Will look forward to hearing back from you.

Thanks,

Mike Shoemaker EHS Representative

# **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile

<image003.jpg>

From: Fulks, Brett

To: Weaver, Crystal, EMNRD; Shoemaker, Mike

Cc: Bratcher, Mike, EMNRD

Subject: RE: [EXTERNAL] RE: Meeting and Contact information

**Date:** Thursday, March 2, 2017 5:07:02 PM

Attachments: <u>image001.png</u>

## Crystal/Mike,

Mike Shoemaker and I were having trouble with our GIS program earlier this afternoon but Mike will be working with someone tomorrow to try and get you an answer on the proper surface/minerals owner for the Todd release. Again, I'd like to apologize for the mistake on this and for the delay on getting back to you.

For the CDU 90(182), Mike Shoemaker will be working with someone tomorrow to prepare the final C-141 and the initial/final approved work plans will be attached with the lab data.

For the Warthog, I heard back from Hungry Horse, they have no data on this release. I will be getting with

For the CDU 181 release, we will be working with Talon with hopes of getting something out to you next week in the form of a work plan, we will copy Amber Groves on this as well.

I just want to say again that I apologize for my misunderstanding of how the District 2 structure worked with there being two of you. You'd think after almost two years I would have understood. I have spoken with Mike Shoemaker about my confusion, and we will get with our contractors to make sure they all understand that any and all NMOCD spill related work will have you both copied on all submissions going forward.

I also plan to get with Amber tomorrow to apologize to her over the short notice of the meeting, this was not intentional, just a matter of a time crunch and internal issues getting mikes IT call in number set up.

Thank you both for taking the time out of your day to meet with us over all of this, I know you both have very limited time and we really appreciate it.

Thanks,

Brett Fulks EHS Representative

#### **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575 748 1844 Direct 432 301 3223 Mobile



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

Sent: Wednesday, March 01, 2017 8:29 AM

**To:** Shoemaker, Mike <Mike.Shoemaker@dvn.com>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Fulks, Brett <Brett.Fulks@dvn.com>

**Subject:** [EXTERNAL] RE: Meeting and Contact information

Hello Mike Shoemaker,

My name is Crystal, I work with Mike Bratcher, I am the other Environmental Regulator in District II Artesia. I was out on site at Cotton Draw Unit #181 this last Monday 2/27/17 with Kimberly and Robbie from Talon.

Anyways, I am hoping since you are going to be the guy we deal with from here on, regarding Devon, that you could help me out with something. I have called and left messages for Brett Fulks and sent him a follow up email letting him know that I need some corrections on logistical information from initial reporting on C-141's, from you all, before I could finish processing them.

I sent him this on 2/23/17...

Hey Brett,

I left you a voice mail yesterday regarding the Todd 36 State #1 release. I had a few questions on site location logistics. I was waiting to hear back from you on it before I sent out the initial approval with the COA's on it just in case I needed to make any changes to the original documents. I am also waiting to send out on the initial approval of the Laguna Salado South 1 (DOR 1/26/17) that we talked about over the phone that was needing updated coordinates.

Just following up if you could get back to me at your earliest convenience that would be great.

Thank you kindly,

# **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

Could you please help me out with this.

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: Bratcher, Mike, EMNRD

Sent: Tuesday, February 28, 2017 11:45 AM

**To:** Shoemaker, Mike < <u>Mike.Shoemaker@dvn.com</u>>

**Cc:** Fulks, Brett < <u>Brett.Fulks@dvn.com</u>>; David J. Adkins (<u>dadkins@talonlpe.com</u>)

<<u>dadkins@talonlpe.com</u>>; Kimberly M. Wilson (<u>kwilson@talonlpe.com</u>) <<u>kwilson@talonlpe.com</u>>;

Weaver, Crystal, EMNRD < <a href="mailto:Crystal.Weaver@state.nm.us">Crystal.Weaver@state.nm.us</a>>

Subject: RE: Meeting and Contact information

Mike,

Thursday would probably work best on my end.

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia NM 88210 575-748-1283 Ext 108 mike.bratcher@state.nm.us From: Shoemaker, Mike [mailto:Mike.Shoemaker@dvn.com]

Sent: Monday, February 27, 2017 1:36 PM

**To:** Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>>

**Cc:** Fulks, Brett < <u>Brett.Fulks@dvn.com</u>>; David J. Adkins (<u>dadkins@talonlpe.com</u>)

<<u>dadkins@talonlpe.com</u>>; Kimberly M. Wilson (<u>kwilson@talonlpe.com</u>) <<u>kwilson@talonlpe.com</u>>

**Subject:** Meeting and Contact information

#### Mike.

I just wanted to quickly reach out and introduce myself and provide you with my contact information which is provided below. I am Mike Shoemaker and I am now working with Brett Fulks here at Devon. Moving forward I will be working to take over the spills reporting and remediation work as Brett begins to focus more on the air programs. With that being said I was wondering if you might have some time to sit down this week to discuss the Cotton Draw Unit #181 with myself, Brett, and Talon LPE (David and Kimberly). I am going to propose a few times where our schedules are most but also realize that some of them are short notice for you so if they do not work please propose an alternate time and will will get together to see if we can make it work on our side. In turn, would any of the following times work for you?

- Tuesday 02/28 Anytime between 1 p.m. and 4 p.m.-Short notice but would be the best option for Brett and I
- Wednesday 03/01- Anytime between 9:00 a.m. and 11:30 a.m. I know that Talon has training going on this day so it may not be a great option all together
- Thursday -03/02- Anytime between 10:00 a.m. and noon

Will look forward to hearing back from you.

Thanks,

Mike Shoemaker EHS Representative

#### **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy,

copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

From: Fisher, Sheila

To: Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD; Amber Groves (agroves@slo.state.nm.us)

Cc: Shoemaker, Mike; Fulks, Brett

Subject: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

**Date:** Monday, March 6, 2017 3:46:43 PM

Attachments: Todd 36 State 1 70 BBLS PW 1-28-2017 Initial C-141-Revised 03-03-17.doc

Todd 36 State 1 70 BBLS PW 1-28-2017 GIS Image.pdf

#### Good Afternoon.

Attached please find the updated Initial C-141 and GIS Image for the 70bbl produced water release at the Todd 36 State 1/Injection Line on 1.28.17.

If you have any questions please feel free to contact me.

Thank you,

## Sheila Fisher

Field Admin Support Production B-Schedule

# **Devon Energy Corporation**

PO Box 250 Artesia, NM 88211 575 748 1829 Direct



# 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

625 N. French Dr., Hobbs, NM 88240 istrict II 311 S. First St., Artesia, NM 88210

State of New Mexico **Energy Minerals and Natural Resources**  ARTESIA DISTRICT MAR 06 2017

NM OIL CONSERVATION

Form C-141 Revised August 8, 2011

Submit 1 Copy to appropriate District Office in RECEIVED NMAC.

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

# Release Notification and Corrective Action

			Kele	ase Nothic				CHOI				
N. CO		<u> </u>	Donatous			OPERA'		. ماده مداد		l Report	Final Repo	
							esley Ryan, Pro		n Foreman	<del>.</del>		
						Telephone No. 575-390-5436  Facility Type Salt Water Disposal						
		Otate 17 III	ection in				be duit Water 2	порози				
Surface Owner State Mineral Owner I							,		API No	30-015-20	341	
				LOCA	TION	OF RE	LEASE					
					South Line	Feet from the	East/	West Line	County			
F					Eddy							
1		Lat	itude: N	32.2626877			Longitude: W	-103.7	336273			
				NAT	URE	OF REL	EASE					
Type of Release Produced water						Volume of Release 70 BBLS   Volume Recovered 2 BBLS						
Source of Rel	ease					1	Hour of Occurr	ence				
Bull plug Was Immedia	-1- NI-4! C	1					@ 1:30pm	1/28/2017 @ 1:30pm				
was Immedia	ite Notice G		Yes 🔲	No 🗌 Not Re	equired	If YES, To Whom? BLM-Shelly Tucker OCD-Mike Bratcher						
By Whom? Wesley Ryan, Production Foreman					Date and Hour BLM-1/28/2017 @ 7:05pm OCD-1/29/2017 @ 8:00am							
Was a Water	course Reac		Yes 🛛	No		If YES, Volume Impacting the Watercourse N/A						
If a Watercot N/A Describe Cau												
The bull plug line going to the bull plug i	he Todd 36 in the tin hor	State 1 SWD n.	). The pun	nps were turned o	se of 70 iff and th	ne transfer li	duced water. The	e produc prevent	further relea	eased came se. Repairs	from an injection are being made to	
Approximately pasture. The re	y 70 BBLS ( eleased prod	produced wa luced water f	ter was rel	leased from a bull	ion away	from the tir	horn. The appro	ximate s	ize of the re	Todd 36 St lease was 16	ate 1 SWD onto the 00 yards by 8 feet	
regulations all public health of should their o	l operators a or the environ perations ha iment. In ad	re required to nament. The ve failed to a dition, NMC	o report ar acceptance adequately OCD accep	is true and comp nd/or file certain r ce of a C-141 repo investigate and r tance of a C-141	release nort by the remediat	otifications a e NMOCD r e contamina	and perform corre parked as "Final li ion that pose a th	ective ac Report" reat to g	tions for rel does not rel ground wate	eases which ieve the ope r, surface wa	may endanger rator of liability ater, human health	
Signature: Sarah Gallegos-Troublefield					OIL CONSERVATION DIVISION							
Printed Name: Sarah Gallegos-Troublefield					Approved by Environmental Specialist:							
Title: Field Admin Support					Approval Date: 2 7 7 Expiration Date: NA				A			
E-mail Addre	ss: Sarah.Ga	allegos-Trou	blefield@d	dvn.com		Conditions	of Approval;	d c	DΔe	Attached	ı 🗷	
Date: 1/31/2017 Phone: 575.748.1864 Attach Additional Sheets If Necessary					Ser	MIMONE	, · ·	~, 13				
Auach Addit	понаг эпее	is II INCCESS	sai y									

1635 N. French Dr., Hobbs, NM 88240 District III
8 S. First St., Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 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

NM OIL CONSERVATION ARTESIA DISTRICT

Form C-141 Revised August 8, 2011

FEB **61** 2017

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

						,	-							
			Rele	ase Notific	ation	and Co	rrective A	ction						
DAB1703948537						OPERA]	ATOR							
Name of C	ompany D	evon Energy	Product	ion Company/	1370	Contact W	esley Ryan, Pro	duction	Foreman					
							Telephone No. 575-390-5436							
							e Salt Water D							
							1		A DI N. 20 015	2024	1	44 14		
Surface Owner State/Federal Mineral Owner							11		API No 30-015	-2034	1			
				LOCA	MOITA	OF REI	LEASE	20 - 10						
Unit Letter F	Section 36	Township 23S	Range 31E	Feet from the 1980		South Line North	Feet from the 1980	I	Vest Line County Vest Eddy					
		Lat	itude: N	32.2626877			Longitude: W	-103.73	336273					
Turns of Dole	ann Deadus	ad water		NAT	UKE	OF REL	Release 70 BBL	0	Volume Recovere	42 BI	21.5			
Type of Rele Source of Re		eu water			,							-		
Bull plug	cicasc					Date and Hour of Occuprence   Date and Hour of Discovery   1/28/2017 @ 1:30pm   1/28/2017 @ 1:30pm								
Was Immediate Notice Given?  ☐ Yes ☐ No ☐ Not Required						If YES, To Whom?								
By Whom? Wesley Ryan, Production Foreman						Date and Hour BLM-1/28/2017 @ 7:05pm OCD-1/29/2017 @ 8:00am								
Was a Watercourse Reached?  ☐ Yes ☒ No						If YES, Volume Impacting the Watercourse								
N/A		mpacted, Des		-										
The bull plug	g inside the the Todd 3	6 State 1 SWI	ne loose n	esulting in a relea	se of 70 off and th	BBLS of pro transfer lin	duced water. The e was shut in to p	produce prevent f	ed water released ca urther release. Repa	me fro irs are	m an being	injection g made to		
Approximate pasture. The	ely 70 BBL: released pro	oduced water	iter was re flowed in	leased from a bul	ion away	from the tin	horn. The approx	timate si	going to the Todd 36 tize of the release wa ediation.	State s 100 y	i SW yards	D onto the by 8 feet		
regulations a public health should their or the environment	all operators nor the envi operations l onment. In a	are required to are required to are required to	o report a acceptan adequately OCD accep	nd/or file certain in ce of a C-141 report investigate and it	release no ort by the remediate	otifications a c NMOCD m e contaminat	nd perform correct parked as "Final R ion that pose a thi	ctive act Report" o reat to g	nd that pursuant to hions for releases who loes not relieve the cround water, surface ibility for compliance	ich ma perate water	y end or of l , hum	langer liability nan health		
7						OIL CONSERVATION DIVISION								
Signature: Sarah Gallegos/Troublefield						#1								
Printed Name: Sarah Gallegos-Troublefield						Approved by Environmental Specialist:								

Approval Date:

Conditions of Approval:

Date: 1/31/2017 Phone: 575.748.1864 \*Strach Additional Sheets If Necessary

1 mail Address: Sarah.Gallegos-Troublefield@dvn.com

Title: Field Admin Support.

Expiration Date:

Attached

Released to Imaging: 9/17/2024 10:08:19 AM

The OCD has received the form C-141 you provided on  $\frac{2}{1/1/7}$  regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number  $\frac{200-4/105}{100}$  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 <u>division-approved corrective action</u> 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 of office in the characterization of impacts associated with 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; C₅ thru C₃₅), 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

Released to Imaging: 9/17/2024 10:08:19 AM

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

Cc:

# Bratcher, Mike, EMNRD

From: Fisher, Sheila <Sheila.Fisher@dvn.com>

Sent: Monday, March 6, 2017 3:46 PM

**To:** Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD; Amber Groves

(agroves@slo.state.nm.us)
Shoemaker, Mike; Fulks, Brett

Subject: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

Attachments: Todd 36 State 1\_70 BBLS PW\_1-28-2017\_Initial C-141-Revised 03-03-17.doc; Todd 36

State 1\_70 BBLS PW\_1-28-2017\_GIS Image.pdf

## Good Afternoon,

Attached please find the updated Initial C-141 and GIS Image for the 70bbl produced water release at the Todd 36 State 1/Injection Line on 1.28.17.

If you have any questions please feel free to contact me.

Thank you,

Sheilar Fisher
Field Admin Support
Production
B-Schedule

Devon Energy Corporation PO Box 250 Artesia, NM 88211 575 748 1829 Direct



# **Bratcher, Mike, EMNRD**

From: Gallegos-Troublefield, Sarah <Sarah.Gallegos-Troublefield@dvn.com>

Sent: Wednesday, February 1, 2017 10:16 AM

To: Tucker, Shelly; jamos@blm.gov; Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD

Cc: Fulks, Brett; Shoemaker, Mike

Subject: Todd 36 State 1\_70 BBLS PW\_1-28-2017\_Initial C-141

Attachments: Todd 36 State 1\_70 BBLS PW\_1-28-2017\_GIS Image.pdf; Todd 36 State 1\_70 BBLS PW\_

1-28-2017\_Initial C-141.doc

#### Good Morning,

Please find attached the Initial C-141 and GIS Image of the Todd 36 State 1 release of 70 BBLS produced water that occurred on 1/28/2017. Please be advised that the blue dot on the GIS Image represents the approximate location of the origin of release.

Please contact me with any questions you may have.

Thank you very much and have a wonderful day.

Respectfully,

Field Admin Support Production

Devon Energy Corporation P.O. Box 250 Artesia, NM 88211 575 748 1864 Direct Line



Received by OCD: 9/17/2024 10:06:08 AM

# Weaver, Crystal, EMNRD

From: Menoud, Denise <Denise.Menoud@dvn.com>

Sent: Wednesday, February 1, 2017 10:18 AM

To: Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD
Cc: Shoemaker, Mike; Fulks, Brett; Menoud, Denise

Subject: Cotton Draw Unit 255H Spill 1/30/17 - Initial C-141

Attachments: C-141 Initial - CDU 255H Spill 1.23.17.doc; CDU 255H GIS map\_Spill 1.30.17.pdf

Please see attached Initial C-141 for the Cotton Draw Unit 255H spill that occurred on 1/30/17.

Thank you.

# **Denise Menoud**

Admin Field Support 4 / Completions
Devon Energy Production Co. LP/Artesia NM
<u>Denise.Menoud@dvn.com</u>
575-746-5544

From: Weaver, Crystal, EMNRD

To: Fisher, Sheila; Bratcher, Mike, EMNRD; Amber Groves (agroves@slo.state.nm.us)

Cc: Shoemaker, Mike; Fulks, Brett

Subject: RE: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

 Date:
 Tuesday, March 7, 2017 9:52:00 AM

 Attachments:
 6. 4105 - COAs & signed C-141 intial.pdf

RE: Devon Energy \* Todd 36 State #1 \* 30-015-20341 \* 2RP-4105

Sheila,

I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. Please note that because of the delay experienced in hearing back from you all with the correction info unfortunately your timeframe to respond to the COAs is now right around the corner. So with this one if you all need any extensions on time please contact us and let us know where you are at in the process and what kind of extension you all would need.

The OCD tracking number for this event is 2RP-4105.

Thank you,

# **Crystal Weaver**

Environmental Specialist OCD – Artesia District II 811 S. 1<sup>st</sup> Street

Office: 575-748-1283 ext. 101

Cell: 575-840-5963 Fax: 575-748-9720

Artesia, NM 88210

**From:** Fisher, Sheila [mailto:Sheila.Fisher@dvn.com]

**Sent:** Monday, March 6, 2017 3:46 PM

**To:** Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Amber Groves (agroves@slo.state.nm.us)

<agroves@slo.state.nm.us>

Cc: Shoemaker, Mike <Mike.Shoemaker@dvn.com>; Fulks, Brett <Brett.Fulks@dvn.com>

**Subject:** Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

Good Afternoon,

Attached please find the updated Initial C-141 and GIS Image for the 70bbl produced water

release at the Todd 36 State 1/Injection Line on 1.28.17. If you have any questions please feel free to contact me. Thank you,

#### Sheila Fisher

Field Admin Support Production B-Schedule

Devon Energy Corporation PO Box 250 Artesia, NM 88211 575 748 1829 Direct



# **Bratcher, Mike, EMNRD**

**From:** Shoemaker, Mike <Mike.Shoemaker@dvn.com>

**Sent:** Monday, March 13, 2017 5:06 PM

**To:** Weaver, Crystal, EMNRD

Cc: Bratcher, Mike, EMNRD; Groves, Amber; Fulks, Brett

**Subject:** RE: Devon Energy \* Todd 36 State #1 \* 30-015-20341 \* 2RP-4105

### Crystal,

I have heard back from my contractor today and they were able to go to the field and complete delineation up to 4-5 feet. From their field observations we are going to continue with further delineation so they are placing a one call and we will be scheduling a drilling rig for later this week to continue. Please let me know if you have any questions.

Thanks,

Mike Shoemaker EHS Representative

## **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



From: Shoemaker, Mike

Sent: Friday, March 10, 2017 9:53 AM

To: Weaver, Crystal, EMNRD < Crystal. Weaver@state.nm.us>

Cc: 'Bratcher, Mike, EMNRD' <mike.bratcher@state.nm.us>; 'Groves, Amber' <agroves@slo.state.nm.us>; Fulks, Brett

(Brett.Fulks@dvn.com) <Brett.Fulks@dvn.com>

Subject: RE: [EXTERNAL] RE: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

#### Crystal,

We are actively working on this location and have the contractor set up to complete delineation work no later than Monday (03/13/17). Delineation will be attempted by using a hand auger and samples will be collected and expedited with the lab. If we are unable to delineate by hand to a 4-feet depth we will then have to regroup, make a One Call and bring in a backhoe for further delineation which will carry our project further out. Once I hear back from the contractor on Monday I will follow back up with you on our expected schedule.

Thanks.

Mike Shoemaker EHS Representative

## **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



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

Sent: Tuesday, March 07, 2017 9:53 AM

**To:** Fisher, Sheila < Sheila. Fisher@dvn.com >; Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >; Amber Groves

(agroves@slo.state.nm.us) <agroves@slo.state.nm.us>

Cc: Shoemaker, Mike <Mike.Shoemaker@dvn.com>; Fulks, Brett <Brett.Fulks@dvn.com>

Subject: [EXTERNAL] RE: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

RE: Devon Energy \* Todd 36 State #1 \* 30-015-20341 \* 2RP-4105

Sheila,

I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. Please note that because of the delay experienced in hearing back from you all with the correction info unfortunately your timeframe to respond to the COAs is now right around the corner. So with this one if you all need any extensions on time please contact us and let us know where you are at in the process and what kind of extension you all would need.

The OCD tracking number for this event is 2RP-4105.

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: Fisher, Sheila [mailto:Sheila.Fisher@dvn.com]

**Sent:** Monday, March 6, 2017 3:46 PM

To: Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>;

Amber Groves (agroves@slo.state.nm.us) <agroves@slo.state.nm.us>

Cc: Shoemaker, Mike <Mike.Shoemaker@dvn.com>; Fulks, Brett <Brett.Fulks@dvn.com>

Subject: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

Good Afternoon,

Attached please find the updated Initial C-141 and GIS Image for the 70bbl produced water release at the Todd 36 State 1/Injection Line on 1.28.17.

If you have any questions please feel free to contact me.

Thank you,

# Sheila Fisher

Field Admin Support Production B-Schedule

Devon Energy Corporation PO Box 250 Artesia, NM 88211 575 748 1829 Direct



## **Bratcher, Mike, EMNRD**

From: Shoemaker, Mike < Mike.Shoemaker@dvn.com>

**Sent:** Monday, March 20, 2017 4:23 PM

**To:** Weaver, Crystal, EMNRD

Cc: Bratcher, Mike, EMNRD; Groves, Amber; Fulks, Brett

**Subject:** RE: Devon Energy \* Todd 36 State #1 \* 30-015-20341 \* 2RP-4105

### Crystal,

Just wanted to give you an update on our progress. The rig was onsite and completed delineation on Thursday 03/16/17 and samples were submitted to the lab that evening. We are awaiting sample results and once results are received we will develop the work plan for submittal.

## Thanks,

From: Shoemaker, Mike

Sent: Monday, March 13, 2017 5:06 PM

To: 'Weaver, Crystal, EMNRD' < Crystal. Weaver@state.nm.us>

Cc: 'Bratcher, Mike, EMNRD' <mike.bratcher@state.nm.us>; 'Groves, Amber' <agroves@slo.state.nm.us>; Fulks, Brett

(Brett.Fulks@dvn.com) <Brett.Fulks@dvn.com>

**Subject:** RE: Devon Energy \* Todd 36 State #1 \* 30-015-20341 \* 2RP-4105

#### Crystal,

I have heard back from my contractor today and they were able to go to the field and complete delineation up to 4-5 feet. From their field observations we are going to continue with further delineation so they are placing a one call and we will be scheduling a drilling rig for later this week to continue. Please let me know if you have any questions.

Thanks,

Mike Shoemaker EHS Representative

#### **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



From: Shoemaker, Mike

Sent: Friday, March 10, 2017 9:53 AM

To: Weaver, Crystal, EMNRD < <a href="mailto:Crystal.Weaver@state.nm.us">Crystal.Weaver@state.nm.us</a>>

Cc: 'Bratcher, Mike, EMNRD' <mike.bratcher@state.nm.us>; 'Groves, Amber' <agroves@slo.state.nm.us>; Fulks, Brett

(Brett.Fulks@dvn.com) <Brett.Fulks@dvn.com>

Subject: RE: [EXTERNAL] RE: Todd 36 State 1/Injection line 70bbl pw 1.28.17

## Crystal,

We are actively working on this location and have the contractor set up to complete delineation work no later than Monday (03/13/17). Delineation will be attempted by using a hand auger and samples will be collected and expedited with the lab. If we are unable to delineate by hand to a 4-feet depth we will then have to regroup, make a One Call and bring in a backhoe for further delineation which will carry our project further out. Once I hear back from the contractor on Monday I will follow back up with you on our expected schedule.

Thanks,

Mike Shoemaker EHS Representative

## **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



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

Sent: Tuesday, March 07, 2017 9:53 AM

To: Fisher, Sheila <<u>Sheila.Fisher@dvn.com</u>>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Amber Groves

(agroves@slo.state.nm.us) <agroves@slo.state.nm.us>

Cc: Shoemaker, Mike < Mike. Shoemaker@dvn.com >; Fulks, Brett < Brett. Fulks@dvn.com >

Subject: [EXTERNAL] RE: Todd 36 State 1/Injection line 70bbl pw 1.28.17

RE: Devon Energy \* Todd 36 State #1 \* 30-015-20341 \* 2RP-4105

Sheila,

I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. Please note that because of the delay experienced in hearing back from you all with the correction info unfortunately your timeframe to respond to the COAs is now right around the corner. So with this one if you all need any extensions on time please contact us and let us know where you are at in the process and what kind of extension you all would need.

The OCD tracking number for this event is 2RP-4105.

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:** Fisher, Sheila [mailto:Sheila.Fisher@dvn.com]

Sent: Monday, March 6, 2017 3:46 PM

To: Weaver, Crystal, EMNRD < <a href="mailto:Crystal.Weaver@state.nm.us">Crystal.Weaver@state.nm.us</a>; Bratcher, Mike, EMNRD < <a href="mailto:mike.bratcher@state.nm.us">mike.bratcher@state.nm.us</a>;

Amber Groves (agroves@slo.state.nm.us) <agroves@slo.state.nm.us>

Cc: Shoemaker, Mike < Mike.Shoemaker@dvn.com >; Fulks, Brett < Brett.Fulks@dvn.com >

Subject: Todd 36 State 1/Injection line\_70bbl pw\_1.28.17

Good Afternoon,

Attached please find the updated Initial C-141 and GIS Image for the 70bbl produced water release at the Todd 36 State 1/Injection Line on 1.28.17.

If you have any questions please feel free to contact me.

Thank you,

### Sheila Fisher

Field Admin Support Production B-Schedule

Devon Energy Corporation PO Box 250 Artesia, NM 88211 575 748 1829 Direct



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 384198

## **CONDITIONS**

Operator:	OGRID:
HARVARD PETROLEUM COMPANY, LLC	10155
P.O. Box 936	Action Number:
Roswell, NM 88202	384198
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

#### CONDITIONS

Created By	Condition	Condition Date
amaxwell	Historical document upload.	9/17/2024