

# NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico MAY 19 2017  
Energy Minerals and Natural Resources

Form C-141  
Revised August 8, 2011

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

Oil Conservation Division **RECEIVED** Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

## Release Notification and Corrective Action

LAB1714637373  
DAB1714637977

### OPERATOR

☒ Initial Report ☒ Final Report

Name of Company	Frontier Field Services, LLC 221115	Contact	John Prentiss
Address	65 Mercado Street, Suite 250, Durango, CO 81301	Telephone No.	575-676-3528
Facility Name	Abo to Coyote Pipeline	Facility Type	Gas/Condensate transport line
Surface Owner	Frontier Field Services, LLC	Mineral Owner	
		API No.	N/A

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	3	18S	27E					Eddy

Latitude 32.775615 N Longitude -104.258093 W

### NATURE OF RELEASE

Type of Release: This release was a controlled blowdown The pipeline is a 12" @ 450 psig @ ~5.9 miles or 31,152 feet	Volume of Release Engineering blowdown rate is estimated at 805.9 MCF	Volume Recovered: 0 MCF
Source of Release: Safety Controlled Blowdown	Date and Hour of Occurrence 4/24/2017 @ 09:30 hrs.	Date and Hour of Discovery 04/24/2017 @ 09:30 hrs.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Crystal Weaver – NMOCD Crystal.Weaver@state.nm.us	
By Whom? Harley Everhart – EHS Technician III	Date and Hour 5/1/2017 @ 15:30 hrs.	
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.* N/A		
Describe Cause of Problem and Remedial Action Taken.* On Monday, April 24, 2017, ~09:30hrs. Frontier Field Services had an outage including the Maljamar Gas Plant and all the Compressor Stations. The Abo to Coyote Pipeline needed a block-in valve replaced during this outage. To safely replace this valve, the pipeline needed to be safely de-energized. On April 24, 2017, ~12:08 hrs. NMOCD was contacted by phone / left message. The valve was replaced, and the plant started back up on 4/28/2017 at ~ 20:10 hrs.		
Describe Area Affected and Cleanup Action Taken.* OCD Pre-Approved Remediation Plan: No personnel injury or property damage resulted from this blowdown. Arial view is attached.		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Harley Everhart</i>		OIL CONSERVATION DIVISION	
Printed Name: Harley Everhart		Approved by Environmental Specialist: <i>Crystal Weaver</i>	
Title: EHS Technician III	Approval Date: 5/22/17	Expiration Date: N/A	
E-mail Address: heverhart@akaenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 05/19/2017	Phone: 575-513-4922		Final

\* Attach Additional Sheets If Necessary

New forms can be found in the  
New Mexico State Website in forms:  
<http://www.emnrd.state.nm.us/OCD/forms.html>

2RP-4219

Gas Vol

ABO To Coyote

### Volume of Gas

Starting Pressure in psig = 450 Total Volume in MCF = 805.9

Ending Pressure in psig = 0

Pipe OD in inches = 12.75 Gas Value = \$0

Pipe Wall Thickness inches = 0.375

Length in Feet = 31,152

Price per MCF = \$0.00

Pipe Size	OD	Pipe Size	OD
2	2.375	12	12.75
2 1/2	2.875	14	14
3	3.5	16	16
3 1/2	4	18	18
4	4.5	20	20
5	5.563	24	24
6	6.625	30	30
8	8.625	36	36
10	10.75	42	42



Note: This image was modified from the original to superimpose information added by Aka Energy Group LLC.



**FIGURE 1**  
 Site Location Map  
 Aka Energy Group  
 Abo-Coyote Pipeline  
 Eddy County, New Mexico

## Weaver, Crystal, EMNRD

---

**From:** Everhart, Harley <heverhart@akaenergy.com>  
**Sent:** Friday, May 19, 2017 9:29 AM  
**To:** Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD  
**Cc:** Coufal, Mark  
**Subject:** RE: NMOCD C-141 Blowdown Reports  
**Attachments:** NMOCD C-141\_CedarLake Blowdown\_4.24.17 Rev.pdf; NMOCD C-141\_Mescalero Blowdown\_4.24.17 Rev.pdf; NMOCD C-141\_Abo & Coyote Blowdown\_4.24.17 Rev.pdf

Hello Crystal,

Attached are the C-141 revised documentations you requested; the revision - conversion from Ft3/Hr. to MCF.

Thank you for your support.

Harley Everhart EHS

**From:** Weaver, Crystal, EMNRD [mailto:Crystal.Weaver@state.nm.us]  
**Sent:** Wednesday, May 10, 2017 10:07 AM  
**To:** Everhart, Harley <heverhart@akaenergy.com>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Cc:** Coufal, Mark <mcoufal@akaenergy.com>  
**Subject:** RE: NMOCD C-141 Reports

Harley,

Thank you for the C-141s. I am writing to let you know that we will need a resubmission however for all three. The unit volumes you gave on all three of your C-141s in the form of Ft3/Hr. isn't a volume our system has available as a recordable unit. Can you please convert your volumes to mcf units and give the total for the entire release and not a per hour format.

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:** Everhart, Harley [mailto:heverhart@akaenergy.com]  
**Sent:** Tuesday, May 2, 2017 12:02 PM  
**To:** Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Cc: Coufal, Mark <[mcoufal@akaenergy.com](mailto:mcoufal@akaenergy.com)>

Subject: NMOCD C-141 Reports

Hello Crystal,

Attached are the 3 C-141 Blowdown information and locations

- 1) Abo to Coyote Pipeline Blowdown
- 2) Mescalero Pipeline Blowdown
- 3) Cedar Lake Pipeline Blowdown

Respectfully,

*Harley Everhart*

EH&S Compliance

(575) 677-5140 - Direct

(575) 513-4922 - Cell

(575) 676-2401 - Fax

[heverhart@akaenergy.com](mailto:heverhart@akaenergy.com)



**CONFIDENTIALITY NOTICE:**

This email, including attachments, may include confidential and/or proprietary information, and may be used only by the person or entity to which it is addressed. Please do not read, copy or disseminate this communication unless you are the intended addressee. If you have received this communication in error, please permanently delete and call (575) 513-4922 immediately and ask to speak to the sender of this communication. Also, please notify immediately via email that you have received this message in error.

## Weaver, Crystal, EMNRD

---

**From:** Everhart, Harley <heverhart@akaenergy.com>  
**Sent:** Wednesday, April 26, 2017 12:52 PM  
**To:** Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD  
**Cc:** Hinkley, Ethan; Frazier, Virgil; Bryant, Coy; Jefferson, Dan; Coufal, Mark  
**Subject:** RE: Confirmation Control Blowdowns for Safety

Crystal,

Not a problem, I will get them emailed to you and going forward I will Cc. Mike.

Thanks,

Harley

**From:** Weaver, Crystal, EMNRD [mailto:Crystal.Weaver@state.nm.us]  
**Sent:** Wednesday, April 26, 2017 12:35 PM  
**To:** Everhart, Harley <heverhart@akaenergy.com>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Cc:** Hinkley, Ethan <ehinkley@redcedargathering.com>; Frazier, Virgil <vfrazier@akaenergy.com>; Bryant, Coy <cbryant@redcedargathering.com>; Jefferson, Dan <DJefferson@redcedargathering.com>; Coufal, Mark <mcoufal@akaenergy.com>  
**Subject:** RE: Confirmation Control Blowdowns for Safety

Hey Harley,

Please make sure to include Mike Bratcher from my office on emails sent to OCD Artesia. I tagged him into this email.

As for what was stated over the phone I guess I was a little bit confusing on my response or confused on what you were asking me. You stated on your original email that C-141s would be sent to document the gas releases you listed below. That is correct you do need those C-141s. I was thinking you were asking if you needed anything else besides those. Therefore, I was responding to you with the questions of "is there any additional environmental concerns that occurred etc...." then I mentioned that if your answer is no, then I wouldn't have anything additional that I could ask you to notify us about.

Sorry for my confusion or for providing any confusion.

Please let me know if you have any further thought or concerns.

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:** Everhart, Harley [<mailto:heverhart@akaenergy.com>]

**Sent:** Wednesday, April 26, 2017 12:17 PM

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

**Cc:** Hinkley, Ethan <[Ehinkley@redcedargathering.com](mailto:Ehinkley@redcedargathering.com)>; Frazier, Virgil <[vfrazier@akaenergy.com](mailto:vfrazier@akaenergy.com)>; Bryant, Coy <[cbryant@redcedargathering.com](mailto:cbryant@redcedargathering.com)>; Jefferson, Dan <[DJefferson@redcedargathering.com](mailto:DJefferson@redcedargathering.com)>; Coufal, Mark <[mcoufal@akaenergy.com](mailto:mcoufal@akaenergy.com)>

**Subject:** Confirmation Control Blowdowns for Safety

Hello Crystal,

**Reference:** Plant Outage and Control Blowdowns for Safety

I just wanted to confirm our conversation today at ~12:10 PM, a C-141 Report is not being requested from NMOCD, considering we did not have any liquid spills associated with the control blowdowns.

Thank you for your leadership on this matter,

Respectfully,

Harley Everhart

**From:** Everhart, Harley

**Sent:** Tuesday, April 25, 2017 8:47 AM

**To:** 'Crystal.Weaver@state.nm.us' <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>

**Cc:** Hinkley, Ethan <[Ehinkley@redcedargathering.com](mailto:Ehinkley@redcedargathering.com)>; Frazier, Virgil <[vfrazier@sugf.com](mailto:vfrazier@sugf.com)>; Bryant, Coy <[cbryant@redcedargathering.com](mailto:cbryant@redcedargathering.com)>; Jefferson, Dan <[DJefferson@redcedargathering.com](mailto:DJefferson@redcedargathering.com)>; Coufal, Mark <[mcoufal@akaenergy.com](mailto:mcoufal@akaenergy.com)>

**Subject:** Plant Outage

**Importance:** High

Crystal Weaver, NMOCD – District 2

I left a voicemail with you yesterday, but I also wanted to send you a quick follow-up email.

Frontier is having an outage from 4/24/2017 to 4/28/2017. Part of this outage included replacing several pipeline valves while the Facilities are down. These pipelines include

- 1) Mescalero Pipeline
- 2) Cedar lake Pipeline
- 3) Abo to Coyote Pipeline

In order to safely replace these valves the pipeline needed to be blown down to atmosphere.

Engineering estimates blowdown rate,

- 4) Mescalero Pipeline – 29035 Ft3/Hr.
- 5) Cedar lake Pipeline– 28935 Ft3/Hr.
- 6) Abo to Coyote Pipeline – 27869 Ft3/Hr.

Frontier will follow up with a C-141 summarizing the event, Please let me know if you have any questions or require any further information.

Respectfully,

*Harley Everhart*

EH&S Compliance

(575) 677-5140 - Direct

(575) 513-4922 - Cell

(575) 676-2401 - Fax

[heverhart@akaenergy.com](mailto:heverhart@akaenergy.com)



**CONFIDENTIALITY NOTICE:**

This email, including attachments, may include confidential and/or proprietary information, and may be used only by the person or entity to which it is addressed. Please do not read, copy or disseminate this communication unless you are the intended addressee. If you have received this communication in error, please permanently delete and call (575) 513-4922 immediately and ask to speak to the sender of this communication. Also, please notify immediately via email that you have received this message in error.