

NM OIL CONSERVATION

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

ARTESIA DISTRICT

State of New Mexico

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-14
Revised August 8, 20

NOV 28 2017

Energy Minerals and Natural Resources

NOV 28 2017

Submit 1 Copy to appropriate District Office
accordance with 19.15.29 NMA

RECEIVED

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

RECEIVED

FAB1733857214
NAB1733857333

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company DCP	Contact Yvonne Blair
Address 10 Desta Drive, Suite 400 West	Telephone No. cell 575-361-2406
Facility Name O Loop	Facility Type Natural Gas Gathering Pipeline

Surface Owner: BLM Tenant: Charles R Martin Inc. Contact: Phillip 575-390-3564	Mineral Owner	API No.
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LOCATION OF RELEASE

Unit Letter J	Section 7	Township 17S	Range 31E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude: 32.8485632 Longitude : -103.9081137

NATURE OF RELEASE

Type of Release: Natural Gas	Volume of Release 1103 MCF - see further description below	Volume Recovered
Source of Release: pipeline	Date and Hour of Occurrence Fri 11/10/2017 10:41 AM	Date and Hour of Discovery Fri 11/10/2017 10:41 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD/BLM	
By Whom? Yvonne Blair	Date and Hour Fri 11/10/2017 11:53 AM	
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.* DCPM Operator was notified by a 3rd party of a possible leak on the O Loop line in Artesia Gathering. DCPM dispatched operators to location to shut in gas and blow down line. No standing liquids was reported on the ground, overspray north of leak.

Describe Area Affected and Cleanup Action Taken.*
DCP will scrap and excavate around pipeline leak area and all visible contaminated soil will be transported to a NMOCD solid waste disposal facility. Once these activities have been completed a delineation/ remediation plan will be submitted to determine the lateral and vertical extent of the contamination (hand auguring and trenching etc.).

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: Yvonne Blair		OIL CONSERVATION DIVISION	
Printed Name: Yvonne Calderon		Approved by Environmental Specialist: [Signature]	
Title: Compliance Coordinator		Approval Date: 11/30/17	Expiration Date: N/A
E-mail Address: ybblair@dcpmidstream.com		Conditions of Approval: see attached	Attached: 2RD-4504
Date: 11/21/17	Phone: 575-361-2406		

* Attach Additional Sheets If Necessary

Operator/Responsible Party,

The OCD has received the form C-141 you provided on **11/28/17** regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number ARP-450A 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 12/28/17. 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; C₆ thru C₃₆), 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; C₆ thru C₃₆), 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

From: Blair, Yvonne B <YBBlair@dcpmidstream.com>
Sent: Tuesday, November 28, 2017 10:42 AM
To: Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD; Jordan, Yolanda (yjordan@blm.gov)
Subject: RE: immediate notification: O Loop line release
Attachments: O Loop Line C141.doc

Mike and Crystal

Please see attached C141 for O Loop release.



Yvonne Blair
Compliance Coordinator
DCP Midstream
575-361-2406

From: Weaver, Crystal, EMNRD [mailto:Crystal.Weaver@state.nm.us]
Sent: Tuesday, November 14, 2017 11:31 AM
To: Bratcher, Mike, EMNRD; Blair, Yvonne B; Jordan, Yolanda (yjordan@blm.gov)
Subject: RE: immediate notification: O Loop line release

Hello Yvonne,

Thanks for this notification. I just wanted to add that for future reference if you have any locational information, that is very helpful in immediate notifications. Coordinates or legal description (preferably coordinates or both).

Thank you kindly,

Crystal Weaver

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

From: Bratcher, Mike, EMNRD
Sent: Monday, November 13, 2017 2:31 PM
To: Blair, Yvonne B <YBBlair@dcpmidstream.com>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Jordan, Yolanda (yjordan@blm.gov) <yjordan@blm.gov>
Subject: RE: immediate notification: O Loop line release

Thanks Yvonne.

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia, NM 88210
575-748-1283 Ext 108

From: Blair, Yvonne B [mailto:YBBlair@dcpmidstream.com]
Sent: Friday, November 10, 2017 11:53 AM
To: Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Jordan, Yolanda (yjordan@blm.gov) <yjordan@blm.gov>
Subject: immediate notification: O Loop line release

Mike and Crystal

I tried reaching you on your desk phones. I am notifying you of a pipeline release. There was some overspray but no standing fluids.

The release is 1103 MCF not close to highways. I will provide the C141 when I gather all the information.

Bratcher, Mike, EMNRD

From: Blair, Yvonne B <YBBlair@dcpmidstream.com>
Sent: Friday, November 10, 2017 11:53 AM
To: Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD; Jordan, Yolanda (yjordan@blm.gov)
Subject: immediate notification: O Loop line release

Follow Up Flag: Follow up
Flag Status: Completed

Mike and Crystal

I tried reaching you on your desk phones. I am notifying you of a pipeline release. There was some overspray but no standing fluids.

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Yvonne Blair
Compliance Coordinator
DCP Midstream
575-361-2406