

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2333321552
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party DCP Operating Company, LP	OGRID 36785
Contact Name Raymond Smalts	Contact Telephone 575-234-6405
Contact email Raymond.a.smalts@p66.com	Incident # (assigned by OCD)
Contact mailing address	5301 Sierra Vista Dr. Carlsbad, NM 88220

Location of Release Source

Latitude 32.88778 Longitude -104.12018
(NAD 83 in decimal degrees to 5 decimal places)

Site Name 12100 Line	Site Type Natural Gas Gathering Pipeline
Date Release Discovered 11/22/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	30	16S	29E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: BLM)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 8.71	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 5.43	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release On November 22, 2023, P66 Ops discovered a leak on the 12100 pipeline due to internal corrosion. P66 Ops has shut in the pipeline and scheduled to be repaired.

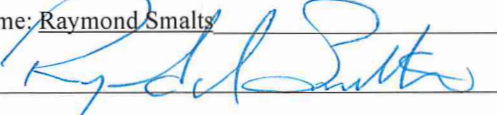
State of New Mexico
Oil Conservation Division

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<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<p><input checked="" type="checkbox"/> The source of the release has been stopped.</p> <p><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.</p> <p><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.</p> <p><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.</p>	
<p>If all the actions described above have <u>not</u> been undertaken, explain why:</p> 	
<p>Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.</p>	
<p>I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.</p>	
<p>Printed Name: <u>Raymond Smalts</u></p> <p>Signature: <u></u></p> <p>email: <u>Raymond.a.smalts@p66.com</u></p>	<p>Title: <u>Sr. Environmental Engineer</u></p> <p>Date: <u>11/29/2023</u></p> <p>Telephone: <u>575-234-6405</u></p>
<p><u>OCD Only</u></p>	
<p>Received by: <u>Shelly Wells</u> Date: <u>11/29/2023</u></p>	



SERC Address:
13 Bataan Blvd Santa Fe, NM 87508

LEPC Address:
unknown

FAX To: Regional Environmental Department 111-111-1111

SERC/LEPC Notification Form

Facility Name:	SENM East PL/Gathering	Date:	11/22/2023 4:53 PM	County:	LEA
Location:	Event GPS Coordinates: 32.88780, -104.12026 Driving Directions:	<input checked="" type="checkbox"/> Initial Report <input type="checkbox"/> Updated Report <input type="checkbox"/> Final Report			
Type of Incident:	Malfunction	Release Occurred To:	Air	Release Type:	Vented
Started On:	11/22/2023 1:51 PM	Ended On:	11/22/2023 3:51 PM	Discovered On:	11/22/2023 1:51 PM

Event Duration:

120 Minutes

Material Released:

Material Composition:

Carbon Dioxide 0.205%, Methane 69.389%, Hydrogen Sulfide 1.648%, Hexane 1.196%, Butane 1.77%, Pentane 0.393%, Nitrogen 2.302%, Propane 6.798%, Ethane 15.145%, Isobutane 0.746%, Isopentane 0.407%, Hydrogen Sulfide 1.648%,

Calculations:

Compound Calculation Used to Obtain Released Amount

Hexane: $5427.64 \text{ {scf/event}} * 0.0119601689830844 \text{ {mole fraction}} * 86.1754 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Butane: $5427.64 \text{ {scf/event}} * 0.017700383158493 \text{ {mole fraction}} * 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Pentane: $5427.64 \text{ {scf/event}} * 0.0039303625611941 \text{ {mole fraction}} * 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Propane: $5427.64 \text{ {scf/event}} * 0.0679797403728485 \text{ {mole fraction}} * 44.0956 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Isobutane: $5427.64 \text{ {scf/event}} * 0.00746011325902621 \text{ {mole fraction}} * 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Isopentane: $5427.64 \text{ {scf/event}} * 0.00407028754808108 \text{ {mole fraction}} * 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Hydrogen Sulfide: $5427.64 \text{ {scf/event}} * 0.016480075017484 \text{ {mole fraction}} * 34.08088 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Nitrogen: $5427.64 \text{ {scf/event}} * 0.0230199962529501 \text{ {mole fraction}} * 28.0134 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Ethane: $5427.64 \text{ {scf/event}} * 0.151450235862834 \text{ {mole fraction}} * 30.069 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$

Volume Calculations Used to Obtain Release Amount

$5.42764 \text{ {mscf/event}}$

$\text{Vol} = 3.14159 * (\text{Dia} / 12 / 2)^2 * \text{Len} * (\text{StartPressure} - \text{EndPressure}) / 14.7 / 1000$
 Dia=6, Len(ft)=15628.80, StartPressure=26, EndPressure=0
 Length In Miles: 2.96

Violations:

Known or anticipated acute or chronic health risks associated with the emergency:

Medical attention advised for exposed individuals:

Cause of the upset:

pipeline leak

Actions taken to correct the upset and minimize emissions:

verified leak shut in leaking segment blew down for repair

Precautions taken as a result of the release:

A. AI Number	N. Failure Pt No: O. Failure Pt. Description: 12100				
A. NOx: 0 lb	B. SO2: 0 lb	C. CO: 0 lb	D. PM:	E. VOC: 86.83 lb	F. H2S: 8.04 lb
Vol=5.43 mscf/event					

SERC Email Notification: henry.jolly@state.nm.us

LEPC Email Notification: lvelasquez@leacounty.net

Barrels Released Calculation

Main Release Area

$$\frac{\text{Square Footage}}{27} = \frac{1,250}{27} \times \text{Height (ft)} = \frac{1.00}{27} = 46.30 \text{ feet}^3$$

$$46.296 \times 0.1781 = 8.25 \text{ barrels released}$$

"Stringer"

$$\frac{\text{Square Footage}}{27} = \frac{700}{27} \times \text{Height (ft)} = \frac{0.100}{27} = 2.59 \text{ feet}^3$$

$$2.593 \times 0.1781 = 0.46 \text{ barrels released}$$

$$\text{Total} = 8.71$$

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District II
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
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CONDITIONS

Action 289217

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 289217
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/29/2023