

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	NAPP2120154058
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Frontier Field Services	OGRID 221115
Contact Name Harley Everhart	Contact Telephone 575 513-4922
Contact email Heverhart@durangomidstream.com	Incident # (assigned by OCD) NAPP2120154058
Contact mailing address 47 Conoco Road Maljamar, Nm 88264	

Location of Release Source

Latitude 32.774533 _____ Longitude -103.815001 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Old Lusk 6" pipe line	Site Type Pipe Line
Date Release Discovered 7-16-2021	API# (if applicable) nAPP2120153058

Unit Letter	Section	Township	Range	County
A	01	18S	31E	Lea County

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 3	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 27.5	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release attributed to a rupture in pipeline.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Release is over 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Harley Everhart contacted BLM / OCD both my phone on July 19, 2021 BLM – email to Kwade@blm.com	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
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.	
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.	
Printed Name: <u>Harley Everhart</u>	Title: <u>EHS Analyst</u>
Signature: <u>Harley Everhart</u>	Date: <u>07/28/2021</u>
email: <u>heverhart@durangomidstream.com</u>	Telephone: <u>575-513-4922</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>10/5/2021</u>

Durango

Old Lusk 6" Pipeline

Release Area in red

~800 sq ft

Overspray Area in orange

~6,000 sq ft

NAPP2120154058

Point of Release



100 ft

NAPP2120154058



VOULUME CALCULATIONS FOR SPILLS

Location of Spill: Old Lusk Line

Date of Spill: 7/19/2021

Soil Type: Fine Sand

SPILL VOLUMES IN SOIL						Total Gallons
Length(ft)	Width (ft)	Depth (inches)	Soil Porosity	Soil Absorption	Gallons Ft ³	
100	8	6	0.16	0.05	0.03	1280.0
						Voids Volume
						Volume picked up
						0
Darcy's Law						
$V_t = \frac{V_v}{V_t}$						
Total Volume Discharged						30.5 bbl.

Soil Type	Porosity
Clay	0.15
Peat	0.4
Cglacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Course Sand	0.26
Gravely Sand	0.26
Medium Gravel	0.25
Course Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.2
Standing Liquids	

Soil Absorption	Multiply By
Oil Saturated Soil	0.05
Non-Oily Saturated Soil	0.01

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 37697

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 37697
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	10/5/2021