

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*

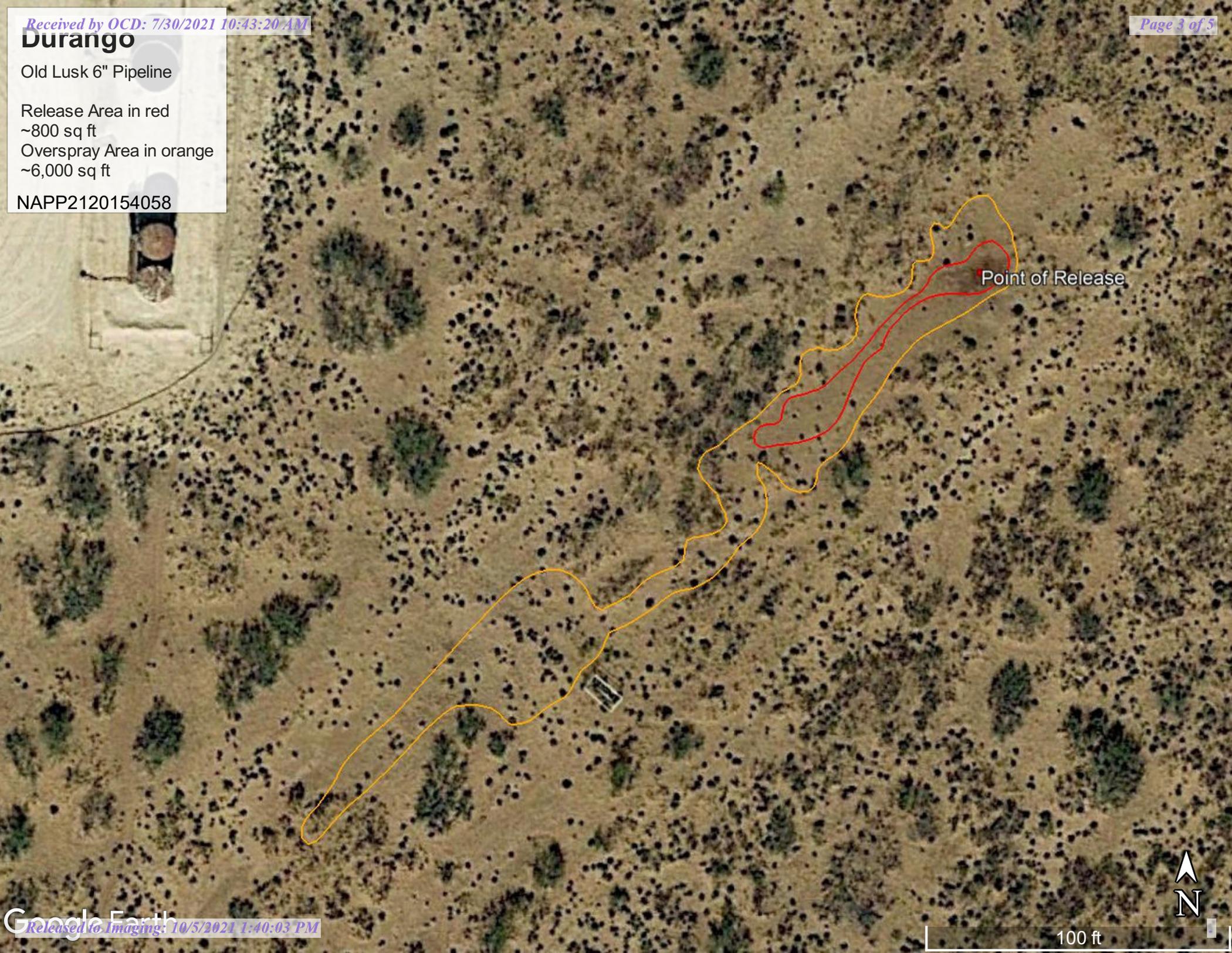
<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, 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><i>Harley Everhart</i></u>	Date: <u>07/28/2021</u>
email: <u>heverhart@durangomidstream.com</u>	Telephone: <u>575-513-4922</u>
<b><u>OCD Only</u></b>	
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



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**

Length(ft)	Width (ft)	Depth (inches)	Soil Porosity	Soil Absorption	Gallons Ft <sup>3</sup>	Total Gallons
100	8	6	0.16	0.05	0.03	1280.0
						Voids Volume
						Volume picked up
						0
<b>Total Volume Discharged</b>						<b>30.5 bbl.</b>

Darcy's Law  
 $V_t = \frac{V_v}{V_t}$

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
Gravelly 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**  
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**District III**  
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 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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**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