

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

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

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

Incident ID	nAPP2318030017
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Frontier Field Services	OGRID	221115
Contact Name	Lupe Carrasco	Contact Telephone	575-725-0787
Contact email	gcarrasco@durangomidstream.com	Incident # (assigned by OCD)	nAPP2318030017
Contact mailing address	47 Conoco Rd. Maljamar, NM 88264		

Location of Release Source

Latitude 32.749939 Longitude -104.293164
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	8" poly Apache's R4 Satellite/Redwood's Pecos Valley E Meter	Site Type	Pipeline
Date Release Discovered	6/28/23	API# (if applicable)	

Unit Letter	Section	Township	Range	County
H	17	18S	27E	Eddy

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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 21	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls) 0
<input type="checkbox"/> Natural Gas	Volume Released (Mcf) 1127.28	Volume Recovered (Mcf) 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

8" SDR 17 line leak due to line deterioration

Gas Release Volume Calculator		
Date:	6/28/2023	
Site or Line Name:	8" SDR 17 poly line from the Apache's R4 and Redwood's Pecos valley E.	
Area of Hole in Pipe:	8	square inches
Absolute Pressure:	70	psia - absolute pressure (psia = psig gauge pressure + 14.7)
Duration of Release:	90.00	minutes
Actual Temperature:	107	Degrees F
Representative Gas Analysis	Please attach or email a representative gas analysis	

Constants		
Temperature at standard conditions:	60	Deg. F
Pressure at standard conditions:	14.7	PSIA
Volume of Gas - Actual Conditions	1,127.28	MACF
Volume of Gas - Standard Conditions	4,922.77	MSCF

Notes
Entered by user
Calculated Value
Constant

Note:



Liquid Volume Release Report

Liquid Release Volume Calculator							
Date:	6/28/2023						
Site or Line Name:	8" SDR poly line from Apache's R4 and Redwood's Pecos valley E.						
Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15				0	0.00	Clay
Sandy Clay	0.12				0	0.00	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25				0	0.00	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravelly Sand	0.26				0	0.00	Gravelly Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20	200	4	0.75	600	21.39	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25				0	0.00	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Limestone	0.13				0	0.00	Limestone
Basalt	0.19				0	0.00	Basalt
Standing Liquids	X	0	0	0	0	0.00	Standing Liquids

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D
 Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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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

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 234257

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 234257
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	6/29/2023