

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	nAPP2316039814
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party Fasken Oil and Ranch, Ltd.	OGRID 151416
Contact Name Addison Guelker	Contact Telephone 432-687-1777
Contact email addisong@forl.com	Incident # (assigned by OCD) nAPP2316039814
Contact mailing address 6101 Holiday Hill Road, Midland TX 79707	

### Location of Release Source

Latitude 33.262379

Longitude -103.147142

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Wingerd #5 Flowline	Site Type Oil Well
Date Release Discovered 6/8/23	API# (if applicable) 30-025-05038

Unit Letter	Section	Township	Range	County
A	24	12S	37E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Oscar and Rusty Hennard)

### 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) 1	Volume Recovered (bbls) 1
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 94	Volume Recovered (bbls) 80
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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

Hole in poly line due to age.

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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?  Over 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  By Grant Huckabay to ocd.enviro@state.nm.us by e-mail.	

### Initial Response

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


- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Flowline doesn't have a berm around it. It also rained so the spill traveled down the road.

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: Addison Guelker Title: Environmental Analyst  
Signature:  Date: 6/9/23  
email: addisong@forl.com Telephone: 432-687-1777

#### **OCD Only**

Received by: Jocelyn Harimon Date: 06/09/2023

## \*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*

Location of spill: Wingerd 5

Date of Spill: 8-Jun-2023

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☒

## Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0 BBL WATER: 0.0 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations							Standing Liquid Calculations						
Total Surface Area	width	length		wet soil depth	oil (%)		Standing Liquid Area	width	length	liquid depth	oil (%)		
Rectangle Area #1	25 ft	144 ft	X	2.00 in	1%		Rectangle Area #1	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #2	262 ft	17 ft	X	2.00 in	1%		Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	53 ft	42 ft	X	2.00 in	1%		Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	224 ft	132 ft	X	2 in	1%		Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	0 ft	X	0 in	0%		Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	0 ft	X	0 in	0%		Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	0 ft	X	0 in	0%		Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	0 ft	X	0 in	0%		Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

okay

## production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL 0 Gas (MCFD)

Total Hydrocarbon Content in gas: 0% (percentage)

Did leak occur before the separator?: ☒ YES ☒ N/A (place an "X")

H2S Content in Produced Gas: 0 PPM

H2S Content in Tank Vapors: 0 PPM

Amount of Free Liquid Recovered: 0 BBL okay

Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor \*: 0.08 gal per gal

Use the following when the spill wets the grains of the soil.

\* Sand = 0.08 gallon (gal.) liquid per gal. volume of soil.

\* Gravelly (caliche) loam = 0.14 gal. liquid per gal. volume of soil.

\* Sandy clay loam soil = 0.14 gal liquid per gal. volume of soil.

\* Clay loam = 0.16 gal. liquid per gal. volume of soil.

Use the following when the liquid completely fills the pore space of the soil:

Occurs when the spill soaked soil is contained by barriers, natural (or not).

\* Clay loam = 0.20 gal. liquid per gal. volume of soil.

\* Gravelly (caliche) loam = 0.25 gal. liquid per gal. volume of soil.

\* Sandy loam = 0.5 gal. liquid per gal. volume of soil.

Total Solid/Liquid Volume: 39,848 sq. ft.	6,575 cu. ft.	66 cu. ft.	Total Free Liquid Volume:	sq. ft.	cu. ft.	cu. ft.
<b>Estimated Volumes Spilled</b>			<b>Estimated Production Volumes Lost</b>			
	<b>H2O</b>	<b>OIL</b>		<b>H2O</b>	<b>OIL</b>	
Liquid in Soil:	93.7 BBL	0.9 BBL	Estimated Production Spilled:	0.0 BBL	0.0 BBL	
Free Liquid:	0.0 BBL	0.0 BBL				
Totals:	93.7 BBL	0.9 BBL	<b>Estimated Surface Damage</b>			
			Surface Area:	39,848 sq. ft.		
Total Liquid Spill Liquid:	93.7 BBL	0.95 BBL	Surface Area:	.9148 acre		
<b>Recovered Volumes</b>			<b>Estimated Weights, and Volumes</b>			
Estimated oil recovered:	BBL	check - okay	Saturated Soil =	743,829 lbs	6,641 cu. ft.	246 cu. yds.
Estimated water recovered:	BBL	check - okay	Total Liquid =	95 BBL	3,974 gallon	33,065 lbs

## Air Emission from flowline leaks:

Volume of oil spill: - BBL  
 Separator gas calculated: - MCF  
 Separator gas released: - MCF  
 Gas released from oil: - lb  
 H2S released: - lb  
 Total HC gas released: - lb  
 Total HC gas released: - MCF

## Air Emission of Reporting Requirements:

New Mexico  
 HC gas release reportable? NO  
 H2S release reportable? NO  
 Texas  
 NO  
 NO

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Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS

Action 225911

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Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 225911
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	6/9/2023