

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	NAPP2315745302
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Cart Hill Energy, LLC	OGRID 310548
Contact Name Natalie Gladden	Contact Telephone 575-390-6397
Contact email natalie@energystaffingllc.com	Incident # (assigned by OCD)
Contact mailing address 2724 NW County Road, Hobbs NM	88240

Location of Release Source

Latitude **32.6212616**Longitude **-103.2362976**

(NAD 83 in decimal degrees to 5 decimal places)

Site Name SHELLEY 34 STATE #3	Site Type SWD
Date Release Discovered 06/02/2023	API# (if applicable) 30-025-36432

Unit Letter	Section	Township	Range	County
B	34	19S	37E	LEA

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 type="checkbox"/> Produced Water	Volume Released (bbls)	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) <5BBLS	Volume Recovered (bbls) 0BBLS
<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

A complaint was filed by a local resident of an H2S release and of some contaminated fluids around the frac tanks and old tank battery (historical). A site assessment was completed and it was determined that a spray area was found near the frac tanks, that sprayed the liner under the frac tanks and the earthen berms around the containment liner. Historical contamination was found around the oil tanks that is in a lined facility, covered with pea gravel.

State of New Mexico
Oil Conservation Division

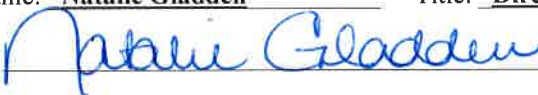
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<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was 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

<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>Natalie Gladden</u>	Title: <u>Director of Environmental and Regulatory</u>
Signature: <u></u>	Date: <u>6/6/2023</u>
email: <u>natalie@energystaffingllc.com</u>	Telephone: <u>575-390-6397</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>06/07/2023</u>

Soil Type	E ff	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	1-	0.15	10	10	0.083	8.3	0.22	Clay
Peat	3-0	0.40	10	10	0.083	8.3	0.59	Peat
Glacial Sediments	5-	0.13	10	10	0.083	8.3	0.19	Glacial Sediments
Sandy Clay	3-	0.12	10	10	0.083	8.3	0.18	Sandy Clay
Silt	1-	0.16	10	10	0.083	8.3	0.24	Silt
Loess	5-0	0.25	10	10	0.083	8.3	0.37	Loess
Fine Sand	1-	0.16	10	10	0.083	8.3	0.24	Fine Sand
Medium Sand	5-	0.25	10	10	0.083	8.3	0.37	Medium Sand
Coarse Sand	2-0	0.26	60	10	0.083	49.8	2.31	Coarse Sand
Gravelly Sand	2-0	0.26	10	10	0.083	8.3	0.38	Gravelly Sand
Fine Gravel	2-0	0.26	10	10	0.083	8.3	0.38	Fine Gravel
Medium Gravel	5-0	0.20	10	10	0.083	8.3	0.30	Medium Gravel
Coarse Gravel	2-0	0.18	40	14	0.083	46.48	1.49	Coarse Gravel
Sandstone	1-0	0.25	10	10	0.083	8.3	0.37	Sandstone
Siltstone	1-0	0.18	10	10	0.083	8.3	0.27	Siltstone
Shale	x	0.05	10	10	0.083	8.3	0.07	Shale
Limestone	1-0	0.13	10	10	0.083	8.3	0.19	Limestone
Basalt	x	0.19	10	10	0.083	8.3	0.28	Basalt
Volcanic Tuff	2-0	0.20	10	10	0.083	8.3	0.30	Volcanic Tuff
Standing Liquids	x	X	10	10	0.083	8.3	1.48	Standing Liquids

FRAC TANK AREA

LINED CONTAINMENT, HISTORIC AREA - ALL COMBINED

1	2	3	4	5	6
0.083	0.166	0.250	0.332	0.415	0.500
7	8	9	10	11	12
0.581	0.664	0.750	0.830	0.913	1.000

NOTE: This is an **estimate** tool designed for quick field estimates of whether a C-141 should be required (i.e. a release is estimated to be greater than or less than 5 barrel

single location.

.083)

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

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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Energy, Minerals and Natural Resources
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CONDITIONS

Action 224695

CONDITIONS

Operator: CART HILL ENERGY, LLC 2724 NW County Road Hobbs, NM 88240	OGRID: 310548
	Action Number: 224695
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	6/7/2023