

Form C-141

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State of New Mexico
Oil Conservation Division

Incident ID	NRM2000354631
District RP	
Facility ID	
Application ID	

Release Notification**Responsible Party** IAG9G-191112-C-1410

Responsible Party: Advance Energy Partners Hat Mesa LLC	OGRID: 372417
Contact Name: David Harwell	Contact Telephone: 281-235-3431
Contact email: DHarwell@advanceenergypartners.com	Incident # (assigned by OCD)
Contact mailing address: 11490 Westheimer Rd. Suite 950. Houston, TX 77077	

Location of Release SourceLatitude 32.418707Longitude -103.601703

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dagger Lake Tank Battery	Site Type: Tank Battery
Date Release Discovered: October 30, 2019	API# 30-025-45579, 30-025-45854, 30-025-45703, 30-025-45853

Unit Letter	Section	Township	Range	County
L	05	T22S	R33E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Merchant Livestock)**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) 16	Volume Recovered (bbls): 0
<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 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: Well head pressures and tank levels trends suggest that the separator dump valves failed around 8:18 am and pressure started building up on the separators until the releases occurred at 8:33 am. The wells supply the tank battery subsequently were shut-in at 8:48 am. Taking in consideration flowing well conditions and adjusting for back pressure changes, the estimates combined oil flow rate of all four (4) wells during this timeframe was about 1.06 bbl/mi which equates to a total release of 16 bbl of oil.

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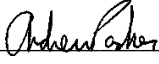
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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 type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input 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: The release area had to be verified that it was <u>not</u> within an archeological area. Archeologists determined the release area is not within the nearby archeological area. After verification on Nov. 1st, 2019; Microblaze was applied to the release area on Nov. 4 th , 2019. Vertical and Horizontal characterization will be conducted.
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>Andrew Parker</u> Title: <u>Sr. Env. Specialist</u> Signature: <u></u> Date: <u>Nov, 07, 2019</u> email: <u>andrew@rthicksconsult.com</u> Telephone: <u>970-570-9535</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>01/03/2020</u>