

Incident ID	NRM2012859198
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

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 Source

Latitude 32.442001

Longitude -103.548690

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Merchant State Unit 551H 03302020	Site Type: Production Pad
Date Release Discovered: 03/30/2020	API# 30-025-46363

Unit Letter	Section	Township	Range	County
D	35	21S	33E	Lea

Surface Owner:  State  Federal  Tribal  Private

### 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) : 4.4	Volume Recovered (bbls): 3
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 17.7	Volume Recovered (bbls): 12
	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: Failure of flowline at wellhead at 90 deg. elbow. The well was shut down and vacuum truck dispatch to location to recover free liquid. The flowline from wellhead was repaired.

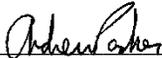
Attached are release volume calculations.

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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 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>Andrew Parker</u> (R.T. Hicks Consultants) Title: <u>Sr. Env. Specialist</u>
Signature: <u></u> Date: <u>April 1, 2020</u>
email: <u>andrew@rthicksconsult.com</u> Telephone: <u>970-570-9535</u>
<b><u>OCD Only</u></b> Received by: <u>Ramona Marcus</u> Date: <u>5/7/2020</u>

Spill Dimensions to Volume of Release Spray Area			
<b>Input</b>	<b>volume of affected soil</b>	<b>[feet^3]</b>	1522.50
<b>Input</b>	Porosity: typically is .35 to .40 for most soils	[ - ]	0.35
<b>Input</b>	Proportion of porosity filled with release fluid [0,1]	[ - ]	0.15
<b>Output</b>			
	volume of fluid	[feet^3]	<b>79.9</b>
		[gal]	<b>597.9</b>
		Barrels	14.2

Spill Dimensions to Volume of Release Area of Saturation			
<b>Input</b>	<b>volume of affected soil</b>	<b>[feet^3]</b>	842.50
<b>Input</b>	Porosity: typically is .35 to .40 for most soils	[ - ]	0.35
<b>Input</b>	Proportion of porosity filled with release fluid [0,1]	[ - ]	0.15
<b>Output</b>			
	volume of fluid	[feet^3]	<b>44.2</b>
		[gal]	<b>330.9</b>
		Barrels	7.9

<b>Total Release Volume</b>	<b>Barrels</b>	22.1
Produced Water	Barrels	17.7
Crude Oil	Barrels	4.4