Form C-141
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State of New Mexico
Oil Conservation Division

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)

☒ Crude Oil	Volume Released (bbls) : 4.4	Volume Recovered (bbls): 3
☒ 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?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ 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? ☐Yes ☒ 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

☒ 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:

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: Andrew Parker (R.T. Hicks Consultants) Title: Sr. Env. Specialist

Signature: Andrew Parker Date: April 1, 2020

email: andrew@rthicksconsult.com Telephone: 970-570-9535

OCD Only

Received by: Ramona Marcus Date: 5/7/2020

NRM2012859198

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

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

Total Release Volume	Barrels	22.1
Produced Water	Barrels	17.7
Crude Oil	Barrels	4.4