



**OCD Form C-141 Initial – Volume Calculations  
Alpha SWD, Incident # nAPP2613336936**

VOLUME RECOVERED	VOLUME NOT RECOVERED	LOCATION	METHOD OF RECOVERY	VOLUME DETERMINATION
10 bbls		Inside containment	Vacuum truck	Truck gauge
	30 bbls	Outside containment	N/A	Calculations (see below)

**TOTAL VOLUME OF RELEASE: 20 BBLS**

Release Volume Calculation Method

1. Calculate area in square feet using the following formula:  
Rectangle: Area = length (feet) x width (feet)
2. Multiply area (square feet) by the depth (in feet) to obtain the volume in cubic feet
3. Multiply the volume in cubic feet by 7.48 (number of gallons per 1 cubic foot) to convert to gallons
4. Divide the volume in gallons by 42 (number of gallons per 1 bbl) to convert to bbls

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 594441

**QUESTIONS**

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 594441
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2613336936
Incident Name	NAPP2613336936 ALPHA SWD FACILITY @ 30-015-44530
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-015-44530] ALPHA SWD #002

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Alpha SWD Facility
Date Release Discovered	05/13/2026
Surface Owner	Private

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	Yes
Has this release endangered or does it have a reasonable probability of endangering public health	Yes
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	Yes

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Flow Line - Injection   Produced Water   Released: 40 BBL   Recovered: 10 BBL   Lost: 30 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A 1-inch nipple on the 6-inch carbon steel injection line failed, at the time of failure the injection line was pressured to 2600 psi. The pressure released produced water straight into the air approximately 70 feet. The wind aided the released volume in the direction of neighboring properties to the Alpha facility. The volume that dissipated left a salt film covering over the surface and buildings. Some volume did migrate off the facility pad and into a drainage ditch across from the facility. Once in the drainage ditch it commingled with water from an adjacent irrigation ditch. Third-party vac trucks were dispatched and recovered 10 BBLs of standing volume. NGL dispatched a third party who dammed up the drainage ditch and began recovering water for disposal. The injection line was isolated and repaired.

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**QUESTIONS (continued)**

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<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (b) may with reasonable probability reach a watercourse; (c) may with reasonable probability endanger public health; (4) a release of a volume that may with reasonable probability be detrimental to fresh water.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

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.

I hereby agree and sign off to the above statement	Name: Kelsi Welch Title: Regulatory Consultant Email: kelsi.welch@iptwell.com Date: 06/10/2026
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**QUESTIONS (continued)**

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**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

**Remediation Plan**  
*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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CONDITIONS

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**CONDITIONS**

Created By	Condition	Condition Date
scwells	Initial C-141 approved. Pursuant to 19.15.29.12.B NMAC, a remediation plan or a remediation closure report is due to the OCD by 8/11/2026.	6/11/2026