

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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Vanguard	Contact: Chuck Johnston
Address: 4001 Penbrook, Suite 201, Odessa Texas 79762	Telephone No. 432-202-4771
Facility Name: Abo SWD #2 1RP-4817	Facility Type: Tank Battery

Surface Owner: State	Mineral Owner:	API No.
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#### LOCATION OF RELEASE

Unit Letter C	Section 2	Township 17S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N 32.868700° Longitude - 103.326070°

#### NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: unknown	Volume Recovered: unknown
Source of Release: Tank Battery	Date and Hour of Occurrence: Historic	Date and Hour of Discovery: Historic
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Becky Haskell	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Not Applicable	

If a Watercourse was Impacted, Describe Fully.\* Not Applicable

**APPROVED**

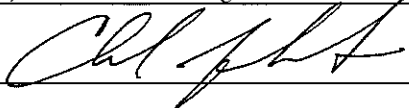

**By Olivia Yu at 11:57 am, Aug 29, 2018**

Describe Cause of Problem and Remedial Action Taken.\*  
Historic release of produced water from SWD tank battery.

Describe Area Affected and Cleanup Action Taken.\*  
Discovered historic release areas from SWD tank battery. Sample will be collected and sent to the lab for testing.

In accordance with the Workplan, impacted soil within the release margins was excavated to the maximum extent practicable and 20-mil liners were installed in the floor of the excavation atop impacted soil affected above the NMOCD RRAL remaining in-situ. Approximately 1,312 cy of impacted soil was transported to an NMOCD-approved disposal facility. Please reference the *Site Characterization and Work Plan* dated August 2017 and the *Remediation Summary and Risk-Based Site Closure Request* dated August 10, 2018, for additional details regarding remediation activities and laboratory analytical results from confirmation soil samples.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Chuck Johnston	Approved by Environmental Specialist: 	
Title: EHS	Approval Date: 8/29/2018	Expiration Date: xx/xx/xxxx
E-mail Address: cjohnston@vnenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8-19-2018 <del>9-19-2018</del> Phone: 432-202-4771	Like approval from NMSLO.	

\* Attach Additional Sheets If Necessary

1RP-4817