

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

Form C-141
Revised April 3, 2017

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

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 Hilcorp Energy Company	Contact Clara Cardoza
Address 9a CR 5793	Telephone No. 505-564-0733
Facility Name Omler A 2E	Facility Type Well

Surface Owner Federal (SF-077085)	Mineral Owner Federal	API No. 30-045-24116
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LOCATION OF RELEASE

Unit Letter D	Section 35	Township 28N	Range 10W	Feet from the 890	North/South Line North	Feet from the 890	East/West Line West	County San Juan
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Latitude 36.623558 Longitude -107.8709869 NAD83

NATURE OF RELEASE

Type of Release Hydrocarbon	Volume of Release 6.8 bbl	Volume Recovered none
Source of Release Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 03/14/2018 10:437 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour n/a NMOCD	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. APR 12 2018	

If a Watercourse was Impacted, Describe Fully.*

DISTRICT III

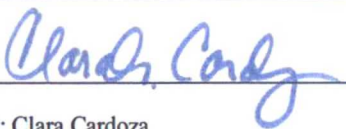

Describe Cause of Problem and Remedial Action Taken.*

During field operator's routine visit to site a spot near tank was observed. A pinhole leak in the tank was found. The tank was pulled and some of the impacted soil was dug up.

Describe Area Affected and Cleanup Action Taken.*

Hilcorp Energy intends to hand auger the area by to determine the boundaries of the impacted soil and submit a cleanup plan (likely dig and haul). We are hopeful to have an environmental contractor on site by April 13th.

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: 	OIL CONSERVATION DIVISION	
Printed Name: Clara Cardoza	Approved by Environmental Specialist: 	
Title: Environmental Specialist	Approval Date: <u>4/23/18</u>	Expiration Date:
E-mail Address: ccardoza@hilcorp.com	Conditions of Approval:	Attached <input checked="" type="checkbox"/>
Date: 04/07/2018	Phone: 505-564-0733	

* Attach Additional Sheets If Necessary

NVF 1811356016

Fields, Vanessa, EMNRD

From: Fields, Vanessa, EMNRD
Sent: Monday, April 23, 2018 3:33 PM
To: 'Clara Cardoza'; whitney thomas (l1thomas@blm.gov); 'Abiodun Adeloye'
Cc: Smith, Cory, EMNRD
Subject: RE: Hilcorp Omler A 2E Initial C141

Good afternoon Clara,

The C-141 for the Omler A #002E has been approved with the following conditions of approval.

- Sample are for the Following 8015 and 8021.
- Provide OCD 24 hour notice prior to sampling.
- Delineation must be completed May 12, 2019.
- If HilCorp decides to delineate prior to excavation please provide a detailed report to the OCD with the following:
 - Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
 - Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
 - Nominal detection limits for field and laboratory analyses must be provided.
 - Composite sampling is not generally allowed.
 - Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.
 - Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
 - If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection

limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

These conditions of approval do not relieve the operator of requirements set forth by the Surface owner.

Vanessa Fields
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 119
Cell: (505) 419-0463
vanessa.fields@state.nm.us

From: Clara Cardoza <ccardoza@hilcorp.com>

Sent: Saturday, April 7, 2018 1:25 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>; whitney thomas (l1thomas@blm.gov) <l1thomas@blm.gov>; 'Abiodun Adeloje' <aadeloje@blm.gov>

Subject: Hilcorp Omler A 2E Initial C141

Attached please find the initial C141 for a release on the Omler A 2E. Also please note that this initial report should be submitted by March 29th but I inadvertently failed to do so. A hard copy will follow in the mail.

Please let me know if you have any questions or concerns.

Thank you,

Clara M Cardoza
Environmental Specialist
505-564-0733 (O)
505-793-2784 (C)

 Please consider the environment before printing this e-mail

Fields, Vanessa, EMNRD

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Sent: Saturday, April 7, 2018 1:25 PM
To: Smith, Cory, EMNRD; Fields, Vanessa, EMNRD; whitney thomas (l1thomas@blm.gov); 'Abiodun Adeloye'
Subject: Hilcorp Omler A 2E Initial C141
Attachments: Omler A 2E.pdf

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Thank you,

Clara M Cardoza
Environmental Specialist
505-564-0733 (O)
505-793-2784 (C)



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