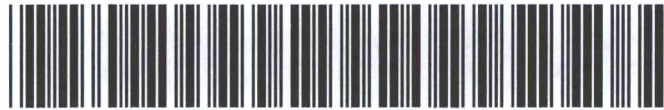




AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pVF1801028713

3RP - 1059

Hilcorp San Juan, LP

3R-1059

HilCorp Energy Company

P1-P2 Pipeline

01/10/2018

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 P1-P2 Pipeline	Facility Type Pipeline

Surface Owner Federal	Mineral Owner	API No. N/A
-----------------------	---------------	-------------

LOCATION OF RELEASE

Unit Letter	Section 16	Township 28N	Range 11W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
-------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	--------------------

Latitude 36.6776352 Longitude -107.8841248 NAD83

NATURE OF RELEASE

Type of Release Hydrocarbon	Volume of Release Unknown	Volume Recovered none
Source of Release Pipeline	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 12/20/2017 2:30 P.M.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

If a Watercourse was Impacted, Describe Fully.*


Describe Cause of Problem and Remedial Action Taken.*

During a pipeline modification historic hydrocarbon impacted soil was encountered. The project manager contacted environmental and I went to the site to collect a sample of the impacted soil. Both GRO and BTEX confirmed remediation will need to be done at this site.

Describe Area Affected and Cleanup Action Taken.*

Hilcorp Energy will delineate this site to determine the extent of contamination. This will be scheduled in the next 30 days.

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>1/10/2018</u>	Expiration Date:
E-mail Address: ccardoza@hilcorp.com	Conditions of Approval: <u>See Attached</u>	Attached <input checked="" type="checkbox"/>
Date: 01/05/2018	Phone: 505-564-0733	

* Attach Additional Sheets If Necessary

NVF 1801029165

Fields, Vanessa, EMNRD

From: Fields, Vanessa, EMNRD
Sent: Wednesday, January 10, 2018 7:35 AM
To: Clara Cardoza <ccardoza@hilcorp.com>
Cc: Smith, Cory, EMNRD
Subject: P1-P2 Pipeline Release

Good morning Clara,

After review of the initial C-141 that was submitted to the OCD on January 8, 2018, please see conditions of approval.

- Ensure initial notification and C-141s are submitted to the OCD within 15 days of release discovery.
- Please fully delineate release both vertical and horizontally.
- Horizontal delineation of soil impacts 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). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts 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), 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 the sites closure standards must be demonstrated as existing above the water table.
- Provide OCD with 24 hour notice prior to sampling.
- Composite sampling will not be allowed for delineation

Please let me know if you have any questions.

Thank you,

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

Fields, Vanessa, EMNRD

From: Fields, Vanessa, EMNRD
Sent: Tuesday, February 20, 2018 9:52 AM
To: 'Clara Cardoza'
Cc: Smith, Cory, EMNRD
Subject: RE: P1-P2 Pipeline Release

Clara,

The OCD grants approval of HilCorp's sampling plan with the following conditions of approval.

- Submit a subsequent C-141 with delineation plan and these conditions of approval.
- Provide OCD 24-hour notification prior to sampling.
- Sampling plan could change upon site evaluation. Additional composite and/or grab samples could be requested depending on odor and/or visual staining.

Thank you,

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 [<mailto:ccardoza@hilcorp.com>]
Sent: Tuesday, February 20, 2018 9:02 AM
To: Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>
Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: RE: P1-P2 Pipeline Release

20' x 10' wide on the NE side and 6' wide on the SW side and approximately 9' deep.

From: Fields, Vanessa, EMNRD [<mailto:Vanessa.Fields@state.nm.us>]
Sent: Tuesday, February 20, 2018 8:51 AM
To: Clara Cardoza <ccardoza@hilcorp.com>
Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: RE: P1-P2 Pipeline Release

Clara,

What is the current size of the excavation?

Thank you,

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 [<mailto:ccardoza@hilcorp.com>]
Sent: Tuesday, February 20, 2018 8:38 AM
To: Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>
Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: RE: P1-P2 Pipeline Release

Okay, I understand now. Sorry I did misunderstand the conditions of approval and I took that to mean the actual confirmation sampling. My apologize that will not happen again.

The C-141 was submitted January 5th.

From: Fields, Vanessa, EMNRD [<mailto:Vanessa.Fields@state.nm.us>]
Sent: Tuesday, February 20, 2018 8:35 AM
To: Clara Cardoza <ccardoza@hilcorp.com>
Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: RE: P1-P2 Pipeline Release

The 24 hour prior to delineation was not provided to the OCD. Cory and myself have been witnessing delineation sampling.

As well, what day was the C-141 submitted to the OCD?

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 [<mailto:ccardoza@hilcorp.com>]
Sent: Tuesday, February 20, 2018 8:31 AM
To: Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>

Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Subject: RE: P1-P2 Pipeline Release

Hi Vanessa, the sampling will be tomorrow afternoon. Maybe I am misunderstanding your question?

From: Fields, Vanessa, EMNRD [<mailto:Vanessa.Fields@state.nm.us>]

Sent: Tuesday, February 20, 2018 8:29 AM

To: Clara Cardoza <ccardoza@hilcorp.com>

Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Subject: RE: P1-P2 Pipeline Release

Good morning Clara,

I am unable to find the 24 hour notification for the P1-P2. What date was it sent on?

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: Fields, Vanessa, EMNRD

Sent: Wednesday, January 10, 2018 7:35 AM

To: Clara Cardoza <ccardoza@hilcorp.com> <ccardoza@hilcorp.com>

Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Subject: P1-P2 Pipeline Release

Good morning Clara,

After review of the initial C-141 that was submitted to the OCD on January 8, 2018, please see conditions of approval.

- Ensure initial notification and C-141s are submitted to the OCD within 15 days of release discovery.
- Please fully delineate release both vertical and horizontally.
- Horizontal delineation of soil impacts 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). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts 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), 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 the sites closure standards must be demonstrated as existing above the water table.

- Provide OCD with 24 hour notice prior to sampling.
- Composite sampling will not be allowed for delineation

Please let me know if you have any questions.

Thank you,

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