

~~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 August 8, 2011

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: BP America Production Company	Contact: Courtney Cochran
Address: 200 Energy Ct. Farmington, NM 87401	Telephone No.: 505-326-9457
Facility Name: Mudge A 11	Facility Type: Natural Gas Well

Surface Owner: Federal	Mineral Owner: Federal	API No.: 3004510838
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LOCATION OF RELEASE

Unit Letter M	Section 10	Township 31N	Range 11W	Feet from the 795	North/South Line South	Feet from the 795	East/West Line West	County: San Juan
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Latitude 36.90768 Longitude 107.98401

NATURE OF RELEASE

Type of Release: unknown - hydrocarbon and possible oil
Source of Release: unknown

Volume of Release: unknown

Volume Recovered: none

Date and Hour of Occurrence:
unknown

Date and Hour of Discovery: 9/17/2013

Was Immediate Notice Given?

☒ Yes ☐ No ☐ Not Required

If YES, To Whom?

Brandon Powell - NMOCD

By Whom? Courtney Cochran - BP

Date and Hour: 9/17/2013

Was a Watercourse Reached?

☐ Yes ☒ No

If YES, Volume Impacting the Watercourse.

If a Watercourse was Impacted, Describe Fully.*

RCVD FEB 14 '14

OIL CONS. DIV.

DIST. 3

Describe Cause of Problem and Remedial Action Taken.*

During trench operations across location historical impacts were discovered. Preliminary analysis was conducted and sent to NMOCD via email on 9/17/2013. Further investigation this month has revealed extensive impacts possible from a dehydrator on location. Awaiting further analysis. Two more soil samples were collected on February 3rd and are included with report.

Describe Area Affected and Cleanup Action Taken.*

Awaiting further analysis to progress remediation.

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.

OIL CONSERVATION DIVISION

Signature

Printed Name: Courtney Cochran

Title: Field Environmental Advisor

E-mail Address: Courtney.Cochran@state.nm.gov

Date: 2/13/2014 Phone: 505-326-9457

Approved by Environmental Specialist:

Approval Date: 4/1/14 Expiration Date:

Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary

Incident # ^{NCS} 741 185 0493

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1402270

Date Reported:

CLIENT: Blagg Engineering

Client Sample ID: BH-2@25'

Project: Mudge A 11

Collection Date: 2/3/2014 1:22:00 PM

Lab ID: 1402270-001

Matrix: SOIL

Received Date: 2/7/2014 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: BCN
Diesel Range Organics (DRO)	99	10		mg/Kg	1	2/11/2014 12:38:51 AM
Surr: DNOP	110	66-131		%REC	1	2/11/2014 12:38:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JMP
Gasoline Range Organics (GRO)	210	49		mg/Kg	10	2/11/2014 3:39:15 PM
Surr: BFB	145	74.5-129	S	%REC	10	2/11/2014 3:39:15 PM
EPA METHOD 8021B: VOLATILES						Analyst: JMP
Benzene	ND	0.49		mg/Kg	10	2/11/2014 3:39:15 PM
Toluene	0.53	0.49		mg/Kg	10	2/11/2014 3:39:15 PM
Ethylbenzene	1.1	0.49		mg/Kg	10	2/11/2014 3:39:15 PM
Xylenes, Total	14	0.97		mg/Kg	10	2/11/2014 3:39:15 PM
Surr: 4-Bromofluorobenzene	93.6	80-120		%REC	10	2/11/2014 3:39:15 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	370	30		mg/Kg	20	2/10/2014 1:56:11 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
E	Value above quantitation range	H Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O	RSD is greater than RSD limit	R Sample pH greater than 2
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1402270

Date Reported:

CLIENT: Blagg Engineering

Client Sample ID: BH-3@30'

Project: Mudge A 11

Collection Date: 2/3/2014 3:02:00 PM

Lab ID: 1402270-002

Matrix: SOIL

Received Date: 2/7/2014 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: BCN
Diesel Range Organics (DRO)	760	9.9		mg/Kg	1	2/11/2014 1:00:26 AM
Surr: DNOP	106	66-131		%REC	1	2/11/2014 1:00:26 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JMP
Gasoline Range Organics (GRO)	3100	480		mg/Kg	100	2/11/2014 3:10:41 PM
Surr: BFB	151	74.5-129	S	%REC	100	2/11/2014 3:10:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: JMP
Benzene	1.5	0.48		mg/Kg	10	2/10/2014 12:52:32 PM
Toluene	11	0.48		mg/Kg	10	2/10/2014 12:52:32 PM
Ethylbenzene	27	0.48		mg/Kg	10	2/10/2014 12:52:32 PM
Xylenes, Total	260	9.5		mg/Kg	100	2/11/2014 3:10:41 PM
Surr: 4-Bromofluorobenzene	216	80-120	S	%REC	10	2/10/2014 12:52:32 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	170	30		mg/Kg	20	2/10/2014 2:45:51 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
E	Value above quantitation range	H Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O	RSD is greater than RSD limit	R Sample pH greater than 9.
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	