

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 April 3, 2017

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	Erin Garifalos
Address	200 Energy Court, Farmington, NM 87401	Telephone No.	(832) 609-7048
Facility Name	FLORENCE C LS 005	Facility Type	Natural Gas Well

Surface Owner	Federal	Mineral Owner	Federal	API No.	3004507167
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	30	28N	08W	1,735	North	890	East	San Juan

Latitude 36.63478 Longitude -107.71611 NAD83

NATURE OF RELEASE

Type of Release	: none	Volume of Release	: unknown	Volume Recovered	: N/A
Source of Release	: below grade tank - 95 bbl	Date and Hour of Occurrence	: n/a	Date and Hour of Discovery	: n/a

Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?
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By Whom?	Date and Hour
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Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.
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If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Sampling of the soil beneath the BGT was done during removal. Soil analysis resulted for TPH, BTEX and chlorides with all but TPH below BGT closure standards. Following the spill and release guidelines, the site is ranked with a closure standard of 1,000 ppm TPH requiring no further action. Field reports and laboratory results are attached.

Describe Area Affected and Cleanup Action Taken.*
No further action required. Final laboratory analysis determined no remedial action is required.

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: <i>erin garifalos</i>	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Erin Garifalos	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Field Environmental Coordinator	Approval Date: 2/13/18	Expiration Date:
E-mail Address: erin.garifalos@bp.com	Conditions of Approval: —	Attached <input type="checkbox"/>
Date: January 8, 2018	Phone: (832) 609-7048	

* Attach Additional Sheets If Necessary

NVF 180449774

CLIENT: **BP** **BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199 API #: **3004507167**
 TANK ID (if applicable): **A**

FIELD REPORT:

(circle one): BGT CONFIRMATION / RELEASE INVESTIGATION / OTHER:

PAGE #: **1** of **1**

SITE INFORMATION: SITE NAME: **FLORANCE C LS # 5**
 QUAD/UNIT: **H** SEC: **30** TWP: **28N** RNG: **8W** PM: **NM** CNTY: **SJ** ST: **NM**
 1/4 -1/4/FOOTAGE: **1,735'N / 890'E** **SE/NE** LEASE TYPE: FEDERAL / STATE / FEE / INDIAN
 LEASE #: **NM03549** PROD. FORMATION: **PC/MV/CHA** CONTRACTOR: **STRIKE BP - J. GONZALES**

DATE STARTED: **11/06/17**
 DATE FINISHED:

ENVIRONMENTAL SPECIALIST(S): **NJV**

REFERENCE POINT: WELL HEAD (W.H.) GPS COORD.: **36.63483 X 107.71633** GL ELEV.: **5,969'**
 1) **95 BGT (SW/DB)** GPS COORD.: **36.63478 X 107.71611** DISTANCE/BEARING FROM W.H.: **73', S80E**
 2) GPS COORD.: DISTANCE/BEARING FROM W.H.:
 3) GPS COORD.: DISTANCE/BEARING FROM W.H.:
 4) GPS COORD.: DISTANCE/BEARING FROM W.H.:

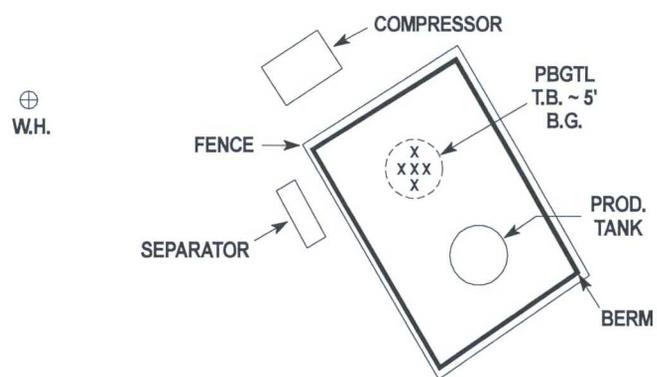
SAMPLING DATA: CHAIN OF CUSTODY RECORD(S) # OR LAB USED: **HALL** OVM READING (ppm) **NA**
 1) SAMPLE ID: **5PC - TB @ 5' (95)** SAMPLE DATE: **11/06/17** SAMPLE TIME: **1150** LAB ANALYSIS: **8015B/8021B/300.0 (CI)**
 2) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
 3) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
 4) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
 5) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:

SOIL DESCRIPTION: SOIL TYPE: SAND SILTY SAND / SILT SILTY CLAY / CLAY / GRAVEL OTHER **ROCK BASE DIRECTLY BENEATH BGT**
 SOIL COLOR: **DARK YELLOWISH BROWN** PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
 COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE COHESIVE / HIGHLY COHESIVE DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM STIFF / VERY STIFF / HARD
 CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM DENSE / VERY DENSE HC ODOR DETECTED: YES NO EXPLANATION -
 MOISTURE: DRY / SLIGHTLY MOIST MOIST / WET / SATURATED / SUPER SATURATED
 SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. **5** ANY AREAS DISPLAYING WETNESS: YES NO EXPLANATION -
 DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION -

SITE OBSERVATIONS: LOST INTEGRITY OF EQUIPMENT: YES NO EXPLANATION -
 APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES NO EXPLANATION:
 EQUIPMENT SET OVER RECLAIMED AREA: YES NO EXPLANATION - **105 BBL SHALLOW LOW PROFILE ABOVE-GRADE TANK TO BE SET ATOP BGT LOCATION.**
 OTHER: **NMOC D OR BLM REPS. NOT PRESENT TO WITNESS CONFIRMATION SAMPLING.**

EXCAVATION DIMENSION ESTIMATION: **NA** ft. X **NA** ft. X **NA** ft. EXCAVATION ESTIMATION (Cubic Yards): **NA**
 DEPTH TO GROUNDWATER: **>100'** NEAREST WATER SOURCE: **>1,000'** NEAREST SURFACE WATER: **<1,000'** NMOC D TPH CLOSURE STD: **1,000** ppm

SITE SKETCH BGT Located: off on site PLOT PLAN circle: attached
 OVM CALIB. READ. = **NA** ppm RF=1.00
 OVM CALIB. GAS = **NA** ppm
 TIME: **NA** am/pm DATE: **NA**



X - S.P.D.

NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; W.H. = WELL HEAD; T.B. = TANK BOTTOM; PBGTL = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA - NOT APPLICABLE OR NOT AVAILABLE; SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE BOTTOM; DB - DOUBLE BOTTOM.

MISCELL. NOTES
 WO:
 REF #: **P-815**
 VID: **VHIXONEVB2**
 PJ #:
 Permit date(s): **06/14/10**
 OCD Appr. date(s): **03/03/17**
 Tank ID: **A** OVM = Organic Vapor Meter ppm = parts per million
 BGT Sidewalls Visible: Y / N
 BGT Sidewalls Visible: Y / N
 BGT Sidewalls Visible: Y / N
 Magnetic declination: **10° E**

NOTES: **GOOGLE EARTH IMAGERY DATE: 10/5/2016.** ONSITE: **11/06/17**

Analytical Report

Lab Order 1711287

Date Reported: 11/8/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: FLORANCE C LS #5
Lab ID: 1711287-001

Matrix: SOIL

Client Sample ID: 5PC-TB @ 5' (95)
Collection Date: 11/6/2017 11:50:00 AM
Received Date: 11/7/2017 6:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	74	30		mg/Kg	20	11/7/2017 11:16:07 AM	34857
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	14	9.5		mg/Kg	1	11/7/2017 10:18:19 AM	34850
Motor Oil Range Organics (MRO)	52	48		mg/Kg	1	11/7/2017 10:18:19 AM	34850
Surr: DNOP	89.6	70-130		%Rec	1	11/7/2017 10:18:19 AM	34850
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	11/7/2017 9:40:34 AM	34834
Surr: BFB	82.3	15-316		%Rec	1	11/7/2017 9:40:34 AM	34834
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.020		mg/Kg	1	11/7/2017 9:40:34 AM	34834
Toluene	ND	0.041		mg/Kg	1	11/7/2017 9:40:34 AM	34834
Ethylbenzene	ND	0.041		mg/Kg	1	11/7/2017 9:40:34 AM	34834
Xylenes, Total	ND	0.081		mg/Kg	1	11/7/2017 9:40:34 AM	34834
Surr: 4-Bromofluorobenzene	88.3	80-120		%Rec	1	11/7/2017 9:40:34 AM	34834

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
D	Sample Diluted Due to Matrix	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	P Sample pH Not In Range
PQL	Practical Quantitative Limit	RL Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1711287

08-Nov-17

Client: Blagg Engineering
Project: FLORANCE C LS #5

Sample ID	MB-34857	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	34857	RunNo:	46931					
Prep Date:	11/7/2017	Analysis Date:	11/7/2017	SeqNo:	1498289	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-34857	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	34857	RunNo:	46931					
Prep Date:	11/7/2017	Analysis Date:	11/7/2017	SeqNo:	1498290	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.0	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1711287
08-Nov-17

Client: Blagg Engineering
Project: FLORANCE C LS #5

Sample ID	LCS-34850	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	34850	RunNo:	46927					
Prep Date:	11/7/2017	Analysis Date:	11/7/2017	SeqNo:	1497097	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.1	73.2	114			
Surr: DNOP	3.8		5.000		75.5	70	130			

Sample ID	MB-34850	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	34850	RunNo:	46927					
Prep Date:	11/7/2017	Analysis Date:	11/7/2017	SeqNo:	1497098	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.9		10.00		79.0	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1711287
08-Nov-17

Client: Blagg Engineering
Project: FLORANCE C LS #5

Sample ID MB-34834	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 34834	RunNo: 46934								
Prep Date: 11/6/2017	Analysis Date: 11/7/2017	SeqNo: 1497692	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	840		1000		83.9	15	316			

Sample ID LCS-34834	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 34834	RunNo: 46934								
Prep Date: 11/6/2017	Analysis Date: 11/7/2017	SeqNo: 1497693	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	75.9	131			
Surr: BFB	930		1000		93.4	15	316			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1711287

08-Nov-17

Client: Blagg Engineering
Project: FLORANCE C LS #5

Sample ID MB-34834	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: 34834	RunNo: 46934
Prep Date: 11/6/2017	Analysis Date: 11/7/2017	SeqNo: 1497712 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.7	80	120			

Sample ID LCS-34834	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: 34834	RunNo: 46934
Prep Date: 11/6/2017	Analysis Date: 11/7/2017	SeqNo: 1497713 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.7	77.3	128			
Toluene	0.91	0.050	1.000	0	91.2	79.2	125			
Ethylbenzene	0.90	0.050	1.000	0	90.3	80.7	127			
Xylenes, Total	2.8	0.10	3.000	0	92.1	81.6	129			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.2	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **BLAGG**

Work Order Number: 1711287

RcptNo: 1

Received By: **Anne Thorne** 11/7/2017 6:50:00 AM

Anne Thorne

Completed By: **Anne Thorne** 11/7/2017 7:00:01 AM

Anne Thorne

Reviewed By: *[Signature]*

11/7/17

Chain of Custody

1. Custody seals intact on sample bottles? Yes No Not Present
2. Is Chain of Custody complete? Yes No Not Present
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes No NA
5. Were all samples received at a temperature of >0° C to 6.0° C? Yes No NA
6. Sample(s) in proper container(s)? Yes No
7. Sufficient sample volume for indicated test(s)? Yes No
8. Are samples (except VOA and ONG) properly preserved? Yes No
9. Was preservative added to bottles? Yes No NA
10. VOA vials have zero headspace? Yes No No VOA Vials
11. Were any sample containers received broken? Yes No
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
13. Are matrices correctly identified on Chain of Custody? Yes No
14. Is it clear what analyses were requested? Yes No
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No

# of preserved bottles checked for pH:	_____
(<2 or >12 unless noted)	
Adjusted?	_____
Checked by:	_____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

