

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

OIL CONS. DIV DIST. 3

Form C-141  
Revised August 8, 2011

Submit Only 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	Contact: Steve Moskal	
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 505-326-9497	
Facility Name: Florance Gas Com B 001	Facility Type: Natural gas well	
Surface Owner: Federal	Mineral Owner: Federal	API No. 3004508586

LOCATION OF RELEASE


Unit Letter H	Section 09	Township 29N	Range 12W	Feet from the 1,650	North/South Line North	Feet from the 1,190	East/West Line West	County: San Juan
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Latitude 36.74397° Longitude -108.09959°

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: none	Date and Hour of Discovery: none
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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.* Sampling of the soil beneath the BGT was done during removal. Soil analysis resulted for BTEX and TPH below BGT closure standards. Chloride concentrations were elevated, but at a depth of 5 feet below ground surface with an estimated depth to groundwater of >100' the levels pose no significant threat to surface or groundwater. Field reports and laboratory results are attached.		
Describe Area Affected and Cleanup Action Taken.* No action necessary. The chloride levels at 5' below ground surface meets the BGT closure standard of 4' of cover. 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.		

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist 	
Printed Name: Steve Moskal	Approval Date: <u>8/10/2017</u>	Expiration Date:
Title: Field Environmental Coordinator	Conditions of Approval:	Attached <input type="checkbox"/>
E-mail Address: steven.moskal@bp.com		
Date: July 18, 2017 Phone: 505-326-9497		

\* Attach Additional Sheets If Necessary

NCS1703132376

OIL CONS. DIV DIST. 3

JUL 20 2017

9

CLIENT: <b>BP</b>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	API #: <b>3004508586</b> TANK ID (if applicable): <b>A</b>								
<b>FIELD REPORT:</b> (circle one) <u>BGT CONFIRMATION</u> / RELEASE INVESTIGATION / OTHER:		PAGE #: <b>1</b> of <b>1</b>								
<b>SITE INFORMATION:</b> SITE NAME: <b>FLORANCE GC B #1</b> QUAD/UNIT: <b>H</b> SEC: <b>9</b> TWP: <b>29N</b> RNG: <b>12W</b> PM: <b>NM</b> CNTY: <b>SJ</b> ST: <b>NM</b> 1/4 - 1/4/FOOTAGE: <b>1,650'N / 1,190'W SE/NE</b> LEASE TYPE: <u>FEDERAL</u> / STATE / FEE / INDIAN LEASE #: <b>NM021119</b> PROD. FORMATION: <b>DK</b> CONTRACTOR: <b>STRIKE BP - A. SALAZAR</b>		DATE STARTED: <b>05/02/16</b> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST(S): <b>NJV</b>								
<b>REFERENCE POINT:</b> WELL HEAD (W.H.) GPS COORD.: <b>36.74402 X 108.09933</b> GL ELEV.: <b>5,727'</b> 1) <b>95 BGT (SW/SB)</b> GPS COORD.: <b>36.74397 X 108.09959</b> DISTANCE/BEARING FROM W.H.: <b>92', S79W</b> 2) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ 3) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ 4) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____										
<b>SAMPLING DATA:</b> CHAIN OF CUSTODY RECORD(S) # OR LAB USED: <b>HALL</b>		OVM READING (ppm)								
1) SAMPLE ID: <b>5PC - TB @ 5' (95)-A</b> SAMPLE DATE: <b>05/02/16</b> SAMPLE TIME: <b>0930</b> LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b> 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: _____		<b>79.4</b>    								
<b>SOIL DESCRIPTION:</b> SOIL TYPE: SAND <u>SILTY SAND</u> / SILT <u>SILTY CLAY</u> / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <b>MODERATE BROWN TO OLIVE GRAY</b> COHESION (ALL OTHERS): NON COHESIVE <u>SLIGHTLY COHESIVE</u> / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE <u>FIRM</u> / DENSE / VERY DENSE MOISTURE: DRY <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED SAMPLE TYPE: GRAB <u>COMPOSITE</u> - # OF PTS. <b>5</b> DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION - <b>LIGHT TO MEDIUM GRAY SILTY CLAY.</b> PLASTICITY (CLAYS): NON PLASTIC / <u>SLIGHTLY PLASTIC</u> / <u>COHESIVE</u> / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / <u>FIRM</u> / <u>STIFF</u> / VERY STIFF / HARD HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <b>VERY MINOR.</b> ANY AREAS DISPLAYING WETNESS: <u>YES</u> / NO EXPLANATION - <b>(see note below).</b>										
<b>SITE OBSERVATIONS:</b> LOST INTEGRITY OF EQUIPMENT: YES <u>NO</u> EXPLANATION - _____ APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES <u>NO</u> EXPLANATION: _____ EQUIPMENT SET OVER RECLAIMED AREA: YES <u>NO</u> EXPLANATION - _____ OTHER: <b>BGT ACTUAL CONSTRUCTION WAS SW/DB. WETNESS MOST LIKELY DERIVED FROM PRECIPITATION THE DAY OR EVENING BEFORE.</b>										
SOIL IMPACT DIMENSION ESTIMATION: <b>NA</b> ft. X <b>NA</b> ft. X <b>NA</b> ft. EXCAVATION ESTIMATION (Cubic Yards): <b>NA</b> DEPTH TO GROUNDWATER: <b>&gt;100'</b> NEAREST WATER SOURCE: <b>&gt;1,000'</b> NEAREST SURFACE WATER: <b>&lt;1,000'</b> NMOCD TPH CLOSURE STD: <b>1,000</b> ppm										
<b>SITE SKETCH</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>BGT Located : off <u>on</u> site</p> </div> <div style="width: 45%;"> <p>PLOT PLAN circle: <u>attached</u></p> <p style="text-align: center;">N ↑</p> <p style="text-align: center;">⊕ W.H.</p> <p style="text-align: center;"><b>X - S.P.D.</b></p> </div> </div>										
<b>NOTES:</b> 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.		<b>MISCELL. NOTES</b> WO: REF #: <b>P - 470</b> VID: <b>VHIX0NEVB2</b> PJ #: Permit date(s): <b>?</b> OCD Appr. date(s): <b>?</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">Tank ID</td> <td>OVM = Organic Vapor Meter ppm = parts per million</td> </tr> <tr> <td><b>A</b></td> <td>BGT Sidewalls Visible: <u>Y</u> / N</td> </tr> <tr> <td></td> <td>BGT Sidewalls Visible: Y / N</td> </tr> <tr> <td></td> <td>BGT Sidewalls Visible: Y / N</td> </tr> </table> Magnetic declination: <b>10° E</b>	Tank ID	OVM = Organic Vapor Meter ppm = parts per million	<b>A</b>	BGT Sidewalls Visible: <u>Y</u> / N		BGT Sidewalls Visible: Y / N		BGT Sidewalls Visible: Y / N
Tank ID	OVM = Organic Vapor Meter ppm = parts per million									
<b>A</b>	BGT Sidewalls Visible: <u>Y</u> / N									
	BGT Sidewalls Visible: Y / N									
	BGT Sidewalls Visible: Y / N									
NOTES: <b>GOOGLE EARTH IMAGERY DATE: 3/15/2015.</b> ONSITE: <b>05/02/16</b>										

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order 1605061

Date Reported: 5/4/2016

CLIENT: Blagg Engineering

Client Sample ID: 5PC-TB@5'(95)-A

Project: Florance GC B 1

Collection Date: 5/2/2016 9:30:00 AM

Lab ID: 1605061-001

Matrix: MEOH (SOIL)

Received Date: 5/3/2016 8:05:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LGT</b>
Chloride	2500	75		mg/Kg	50	5/3/2016 1:30:33 PM	25117
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>KJH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/3/2016 1:07:40 PM	25118
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/3/2016 1:07:40 PM	25118
Surr: DNOP	76.9	70-130		%Rec	1	5/3/2016 1:07:40 PM	25118
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	5/3/2016 9:50:36 AM	A33952
Surr: BFB	100	80-120		%Rec	1	5/3/2016 9:50:36 AM	A33952
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	0.044	0.022		mg/Kg	1	5/3/2016 9:50:36 AM	B33952
Toluene	0.089	0.043		mg/Kg	1	5/3/2016 9:50:36 AM	B33952
Ethylbenzene	ND	0.043		mg/Kg	1	5/3/2016 9:50:36 AM	B33952
Xylenes, Total	ND	0.086		mg/Kg	1	5/3/2016 9:50:36 AM	B33952
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	5/3/2016 9:50:36 AM	B33952

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

<b>Qualifiers:</b>	*	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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

<b>Chain-of-Custody Record</b>		Turn-Around Time:	<u>SAME DAY</u>
Client:	<b>BLAGG ENGR. / BP AMERICA</b>	<input type="checkbox"/> Standard	<input checked="" type="checkbox"/> Rush
Mailing Address:	<b>P.O. BOX 87</b>	Project Name:	
	<b>BLOOMFIELD, NM 87413</b>	<b>FLORANCE GC B #1</b>	
Phone #:	<b>(505) 632-1199</b>	Project #:	
Email or Fax#:		Project Manager:	
AVQC Package:		<b>NELSON VELEZ</b>	
<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Level 4 (Full Validation)	Sampler: <b>NELSON VELEZ</b>	
Credentialed:		On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> NELAP	<input type="checkbox"/> Other _____	Sample Temperature: <b>1.3</b>	
<input type="checkbox"/> EDD (Type) _____			



[www.hallenvironmental.com](http://www.hallenvironmental.com)

Tel. 505-345-3975 Fax 505-345-4107

[illegible]

ate: 5/2/10	Time: 1708	Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date 5/2/10	Time 1708
ate: 2/11/10	Time: 1837	Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date 2/11/10	Time 1837

Remarks:	<u>BILL DIRECTLY TO BP USING THE CIRCLED CONTACT WITH CORRESPONDING VID &amp; REFERENCE # WHEN APPLICABLE;</u>		
VID:	Vance Hixon VHIXONEVB2	Steve Moskal VMOS6HQFEC	John Ritchie VRITCJWFEC
Reference #	P-470		

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1605061

04-May-16

Client: Blagg Engineering

Project: Florance GC B 1

Sample ID	LCS-25093		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 25093		RunNo: 33949					
Prep Date:	5/2/2016		Analysis Date: 5/3/2016		SeqNo: 1045935		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		85.2	70	130			

Sample ID	LCS-25118		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 25118		RunNo: 33949					
Prep Date:	5/3/2016		Analysis Date: 5/3/2016		SeqNo: 1045936		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.1	65.8	136			
Surr: DNOP	3.0		5.000		59.5	70	130			S

Sample ID	MB-25093	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID: 25093			RunNo: 33949					
Prep Date:	5/2/2016	Analysis Date: 5/3/2016			SeqNo: 1045937		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.5		10.00		94.6	70	130			

Sample ID	MB-25118	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID: 25118			RunNo: 33949					
Prep Date:	5/3/2016	Analysis Date: 5/3/2016			SeqNo: 1045938		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	7.2		10.00		71.6	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
- R RPD outside accepted recovery limits
- 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#: 1605061

04-May-16

Client: Blagg Engineering

Project: Florance GC B 1

Sample ID	5ML RB	SampType	MBLK	TestCode	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	A33952	RunNo:	33952					
Prep Date:		Analysis Date:	5/3/2016	SeqNo:	1046270	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	1000		1000		100	80	120			

Sample ID	2.5UG GRO LCS	SampType	LCS	TestCode	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	A33952	RunNo:	33952					
Prep Date:		Analysis Date:	5/3/2016	SeqNo:	1046271	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.9	80	120			
Surr: BFB	1100		1000		107	80	120			

Sample ID	MB-25102	SampType	MBLK	TestCode	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	25102	RunNo:	33952					
Prep Date:	5/2/2016	Analysis Date:	5/3/2016	SeqNo:	1046281	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	990		1000		99.5	80	120			

Sample ID	LCS-25102	SampType	LCS	TestCode	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	25102	RunNo:	33952					
Prep Date:	5/2/2016	Analysis Date:	5/3/2016	SeqNo:	1046282	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		107	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
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- 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: **1605061**

RcptNo: **1**

Received by/date: **AT**

**05/03/16**

Logged By: **Joe Archuleta**

**5/3/2016 8:05:00 AM**

Completed By: **Joe Archuleta**

**5/3/2016 8:14:00 AM**

Reviewed By: **JO**

**05/03/16**

### 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  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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 ☐ # of preserved bottles checked for pH: ☐ ( $<2$  or  $>12$  unless noted)
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐ Adjusted? ☐
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 ☐ 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: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

17. Additional remarks:

### 18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Yes			

