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

SEP 03 2015

Form C-141
Revised August 8, 2011

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	Contact: Steve Moskal
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 505-326-9497
Facility Name: GCU BGC F #162E	Facility Type: Natural gas well

Surface Owner: Fee	Mineral Owner: Fee	API No. 3004525223

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County: San Juan
B	36	29N	12W	1,180	North	1,590	East	

Latitude 36.68660 **Longitude** -108.04730

NATURE OF RELEASE

Type of Release: condensate and produced water	Volume of Release: Unknown	Volume Recovered: Unknown
Source of Release: below grade tank – 95 bbl	Date and Hour of Occurrence: unknown	Date and Hour of Discovery: June 6, 2013; unknown
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Hydrocarbon impacted soil discovered during removal of 95 bbl BGT. Location suspect of previous location of earthen pit closed in November 2000. Groundwater observed at ~5' below grade. Soil remediation performed via excavation.

Describe Area Affected and Cleanup Action Taken.* Hydrocarbon impacted soil encountered during BGT removal was excavated and transported for offsite disposal. Final excavation reaching 50' x 35' x 3' deep with 90 cubic yards of soil removed. 5 soil samples collected for laboratory analysis; 4 of the 5 below detection limits. One soil sample (TH5 @ 5'-6') exceeds remediation standards with TPH 270 ppm via 8015D. The excavation was backfilled and compacted and is still within the active well area. Groundwater monitoring wells installed with analysis below laboratory detection limits for contaminants of concern.

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: Steve Moskal	Approved b
Title: Field Environmental Coordinator	Approval D
E-mail Address: steven.moskal@bp.com	Conditions o
Date: August 17, 2015 Phone: 505-326-9497	Attached ☐

DENIED
BY: Cory Smith
DATE: _____ (505) 334-6178 Ext. 115

* Attach Additional Sheets If Necessary

TH-5 over closure limits
No laboratory data for excavation
Additional soil samples required.
Samples with 60 days.

22

BP AMERICA PRODUCTION COMPANY

GCU COM F 162E – HISTORICAL (LEGACY) RELEASE CLEANUP

API #: 30-045-25223

Legal Description: (Unit Letter B, Sec. 36 -T29N -R12W, NMPM)

CHRONOLOGICAL EVENT SUMMATION

1. **June 6, 2013**: BP begins closure of 95 bbl below-grade tank at site. Apparent soil impacts discovered during removal process. Original source event possibly resulting from earthen pit previously closed in November 2000 within the same proximity. A preliminary assessment conducted to determine areal extent. Groundwater observed approximately five (5) feet below grade. BP initiates plans for cleanup effort.

2. **June 2013**: BP begins remediation via excavation with trackhoe. Dimensions estimated at 50 ft. X 35 ft. X 3 ft. (average impact thickness). Approximately 100-200 cubic yards were removed and transported to BP's Crouch Mesa Facility.

3. **July 3, 2013**: BP installs temporary groundwater monitor well (**TW #1**) using backhoe.

4. **July 24, 2013**: Monitor well TW #1 initially developed by purging approximately 1.00 gallon of groundwater in order to remove sediment accumulation during the installation process.

5. **July 26, 2013**: Monitor well TW #1 sampled for BTEX per US EPA Method 8021B & chloride per US EPA Method 300.1.

CLIENT: BP

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

API #: 3004525223
TANK ID (if applicble): A

FIELD REPORT:

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

PAGE #: 2 of 2

SITE INFORMATION:

SITE NAME: GCU COM F # 162E

QUAD/UNIT: B SEC: 36 TWP: 29N RNG: 12W PM: NM CNTY: SJ ST: NM

1/4 -1/4/FOOTAGE: 1,180'N / 1,590'E NW/NE LEASE TYPE: FEDERAL / STATE / FEE / INDIAN

LEASE #: - PROD. FORMATION: DK CONTRACTOR: ELKHORN MBF - S. GLYNN

DATE STARTED: 06/07/13

DATE FINISHED:

ENVIRONMENTAL SPECIALIST(S): NJV

REFERENCE POINT:

WELL HEAD (W.H.) GPS COORD.: 36.68678 X 108.04730 GL ELEV.: 5,362'

1)	95 BGT (DW/DB)	GPS COORD.:	36.68660 X 108.04678	DISTANCE/BEARING FROM W.H.:	185', S72E
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)
1)	SAMPLE ID: TH 4 @ 5' (GW)	SAMPLE DATE:	06/07/13	SAMPLE TIME:	1232	LAB ANALYSIS:	8021B	NA
2)	SAMPLE ID: TH 1 @ 5' - 6'	SAMPLE DATE:	06/07/13	SAMPLE TIME:	1200	LAB ANALYSIS:	8015B/8021B	17.1
3)	SAMPLE ID: TH 5 @ 5' - 6'	SAMPLE DATE:	06/07/13	SAMPLE TIME:	1240	LAB ANALYSIS:	8015B/8021B	121.4
4)	SAMPLE ID:	SAMPLE DATE:		SAMPLE TIME:		LAB ANALYSIS:		

SOIL DESCRIPTION:

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER GRAVEL APPEARS IMPORTED (0.0 - 2.0' BELOW GRADE).

SOIL COLOR: VERY PALE ORANGE TO OLIVE GRAY

COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED

HC ODOR DETECTED: YES / NO EXPLANATION - DISCOLORED SOIL ONLY

SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. NA

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - INITALLY OBSERVED @ 4.5' - 5' BELOW GRADE AROUND OPEN EXCAVATION (DARK GRAY TO BLACK)

ANY AREAS DISPLAYING WETNESS: YES / NO EXPLANATION - BGT BOTTOM WITHIN GROUNDWATER

APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED : YES / NO EXPLANATION : APPEARS HISTORICAL IN ORIGIN

ADDITIONAL COMMENTS: UNDETERMINED IF FREE PRODUCT WAS OBSERVED @ GROUNDWATER SURFACE WITHIN NW QUADRANT OF OPEN EXCAVATION. PUMPED GROUNDWATER ON 06/07/13 (total volume not measured, but estimated at < 50 gallons).

SOIL IMPACT DIMENSION ESTIMATION: 35' ft. X 50' ft. X 3 ft. EXCAVATION ESTIMATION (Cubic Yards) : 200

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1,000' NEAREST SURFACE WATER: <1,000' NMOCD TPH CLOSURE STD: 100 ppm

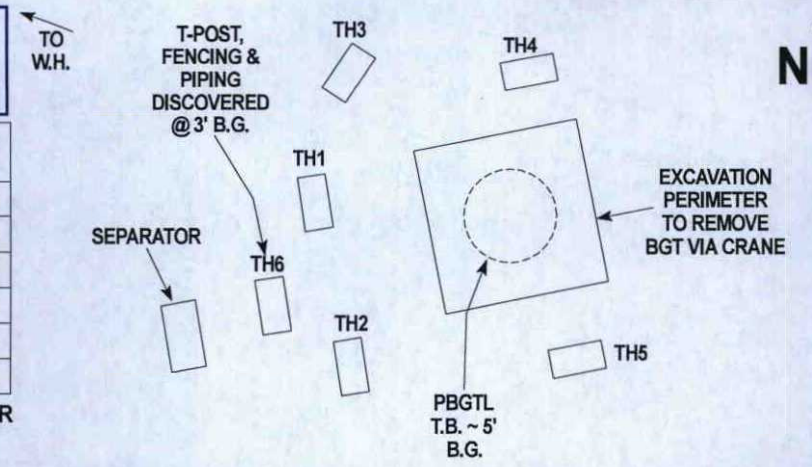
SITE SKETCH

PLOT PLAN circle: attached

Clean up excavation area on following page

SAMP. ID	DEPTH	OVM (ppm)	TIME
TH1	5'-6'	17.1	1200
TH2	5'-6'	125.3	1209
TH3	5'	0.0	1220
TH4	5'	0.0	1236
TH5	5'-6'	121.4	1240
TH6	5'-6'	7.6	1252

RECALIBRATE OVM AFTER TH2 READING: 52.4 PPM
TIME - 1:11 PM



OVM CALIB. READ. = 53.8 ppm RF = 0.52
OVM CALIB. GAS = 100 ppm
TIME: 1:05 am/pm DATE: 06/07/13

MISCELL. NOTES

WO: N15115538
PO #:
PK: ZEVH01BGT2
PJ #: Z2-006L3-C
Permit date(s): 06/14/10
OCD Appr. date(s): 02/19/13

Tank ID	OVM = Organic Vapor Meter ppm = parts per million
A	BGT Sidewalls Visible: Y / (N)
	BGT Sidewalls Visible: Y / N
	BGT Sidewalls Visible: Y / N

Magnetic declination: 10° E

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.

TRAVEL NOTES: CALLOUT: ONSITE: 06/06/13, 06/07/13

BP - GCU Com F # 162E
NW/4 NE/4, Section 36, T29N, R12W
36.686776°N / 108.047310°W or
36° 41' 12.39"N / 108° 2' 50.32"W

95 bbl BGT (DW/DB)
185 ft., S72E from well head
36.686617°N / 108.046711°W or
36° 41' 11.82"N / 108° 2' 48.16"W

Analytical Report
Lab Order **1306348**
Date Reported: **6/13/2013**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: GCU COM F #162E
Lab ID: 1306348-001 **Matrix:** SOIL

Client Sample ID: TH-1 @ 5'-6'
Collection Date: 6/7/2013 12:00:00 PM
Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2013 12:55:47 PM	7810
Surr: DNOP	83.6	63-147		%REC	1	6/10/2013 12:55:47 PM	7810
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2013 12:49:59 PM	R11219
Surr: BFB	99.5	80-120		%REC	1	6/11/2013 12:49:59 PM	R11219
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.050		mg/Kg	1	6/11/2013 12:49:59 PM	R11219
Toluene	ND	0.050		mg/Kg	1	6/11/2013 12:49:59 PM	R11219
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2013 12:49:59 PM	R11219
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2013 12:49:59 PM	R11219
Surr: 4-Bromofluorobenzene	98.1	80-120		%REC	1	6/11/2013 12:49:59 PM	R11219

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: GCU COM F #162E
Lab ID: 1306348-002 **Matrix:** SOIL

Client Sample ID: TH-3 @ 5'
Collection Date: 6/7/2013 12:20:00 PM
Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2013 1:18:19 PM	7810
Surr: DNOP	82.0	63-147		%REC	1	6/10/2013 1:18:19 PM	7810
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2013 1:18:37 PM	R11219
Surr: BFB	95.8	80-120		%REC	1	6/11/2013 1:18:37 PM	R11219

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: GCU COM F #162E
Lab ID: 1306348-003
Matrix: AQUEOUS
Client Sample ID: TH-4 @ 5' (GW)
Collection Date: 6/7/2013 12:32:00 PM
Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	2.0	P	µg/L	2	6/11/2013 1:15:26 PM	R11218
Toluene	ND	2.0	P	µg/L	2	6/11/2013 1:15:26 PM	R11218
Ethylbenzene	ND	2.0	P	µg/L	2	6/11/2013 1:15:26 PM	R11218
Xylenes, Total	ND	4.0	P	µg/L	2	6/11/2013 1:15:26 PM	R11218
Surr: 4-Bromofluorobenzene	87.2	69.4-129	P	%REC	2	6/11/2013 1:15:26 PM	R11218

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: GCU COM F #162E
Lab ID: 1306348-004 **Matrix:** SOIL

Client Sample ID: TH-5 @ 5'-6'
Collection Date: 6/7/2013 12:40:00 PM
Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	170	10		mg/Kg	1	6/12/2013 4:33:55 PM	7810
Surr: DNOP	96.7	63-147		%REC	1	6/12/2013 4:33:55 PM	7810
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	100	50		mg/Kg	10	6/11/2013 1:47:19 PM	R11219
Surr: BFB	213	80-120	S	%REC	10	6/11/2013 1:47:19 PM	R11219
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.25		mg/Kg	10	6/11/2013 1:47:19 PM	R11219
Toluene	ND	0.50		mg/Kg	10	6/11/2013 1:47:19 PM	R11219
Ethylbenzene	ND	0.50		mg/Kg	10	6/11/2013 1:47:19 PM	R11219
Xylenes, Total	ND	1.0		mg/Kg	10	6/11/2013 1:47:19 PM	R11219
Surr: 4-Bromofluorobenzene	103	80-120		%REC	10	6/11/2013 1:47:19 PM	R11219

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: GCU COM F #162E
Lab ID: 1306348-005 **Matrix:** SOIL

Client Sample ID: TH-6 @ 5'-6'
Collection Date: 6/7/2013 12:52:00 PM
Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2013 2:04:04 PM	7810
Surr: DNOP	79.1	63-147		%REC	1	6/10/2013 2:04:04 PM	7810
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2013 2:15:58 PM	R11219
Surr: BFB	112	80-120		%REC	1	6/11/2013 2:15:58 PM	R11219
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.050		mg/Kg	1	6/11/2013 2:15:58 PM	R11219
Toluene	ND	0.050		mg/Kg	1	6/11/2013 2:15:58 PM	R11219
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2013 2:15:58 PM	R11219
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2013 2:15:58 PM	R11219
Surr: 4-Bromofluorobenzene	98.2	80-120		%REC	1	6/11/2013 2:15:58 PM	R11219

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306348**

13-Jun-13

Client: Blagg Engineering
Project: GCU COM F #162E

Sample ID **MB-7810**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **7810**	RunNo: **11148**
Prep Date: **6/7/2013**	Analysis Date: **6/7/2013**	SeqNo: **315936** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	10		10.00		101	63	147			

Sample ID **LCS-7810**	SampType: **LCS**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **7810**	RunNo: **11148**
Prep Date: **6/7/2013**	Analysis Date: **6/7/2013**	SeqNo: **315937** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	77.1	128			
Surr: DNOP	4.7		5.000		94.3	63	147			

Sample ID **MB-7858**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **7858**	RunNo: **11269**
Prep Date: **6/11/2013**	Analysis Date: **6/13/2013**	SeqNo: **318374** Units: **%REC**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	63	147			

Sample ID **LCS-7858**	SampType: **LCS**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **7858**	RunNo: **11269**
Prep Date: **6/11/2013**	Analysis Date: **6/13/2013**	SeqNo: **318375** Units: **%REC**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.5		5.000		109	63	147			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306348**

13-Jun-13

Client: Blagg Engineering
Project: GCU COM F #162E

Sample ID **MB-7815**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **R11219**	RunNo: **11219**
Prep Date: **6/7/2013**	Analysis Date: **6/11/2013**	SeqNo: **317469** 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	940		1000		94.3	80	120			

Sample ID **LCS-7815**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **R11219**	RunNo: **11219**
Prep Date: **6/7/2013**	Analysis Date: **6/11/2013**	SeqNo: **317470** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	62.6	136			
Surr: BFB	1000		1000		101	80	120			

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306348**

13-Jun-13

Client: Blagg Engineering
Project: GCU COM F #162E

Sample ID **MB-7815**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **R11219**	RunNo: **11219**
Prep Date: **6/7/2013**	Analysis Date: **6/11/2013**	SeqNo: **317499** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		98.1	80	120			

Sample ID **LCS-7815**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **R11219**	RunNo: **11219**
Prep Date: **6/7/2013**	Analysis Date: **6/11/2013**	SeqNo: **317500** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	108	80	120			
Toluene	1.1	0.050	1.000	0	107	80	120			
Ethylbenzene	1.1	0.050	1.000	0	107	80	120			
Xylenes, Total	3.2	0.10	3.000	0	107	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306348**

13-Jun-13

Client: Blagg Engineering
Project: GCU COM F #162E

Sample ID **5ML RB**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R11218**	RunNo: **11218**
Prep Date:	Analysis Date: **6/11/2013**	SeqNo: **317557** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	18		20.00		88.4	69.4	129			

Sample ID **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R11218**	RunNo: **11218**
Prep Date:	Analysis Date: **6/11/2013**	SeqNo: **317558** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	86.7	80	120			
Toluene	17	1.0	20.00	0	86.2	80	120			
Ethylbenzene	18	1.0	20.00	0	87.6	80	120			
Xylenes, Total	52	2.0	60.00	0	87.0	80	120			
Surr: 4-Bromofluorobenzene	18		20.00		87.6	69.4	129			

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: 1306348 | RcptNo: 1

Received by/date: AF 06/08/13

Logged By: Anne Thorne 6/8/2013 11:00:00 AM Anne Thorne

Completed By: Anne Thorne 6/10/2013 Anne Thorne

Reviewed By: MG 06/10/13

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: ☐ eMail ☐ Phone ☐ Fax ☐ 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	4.3	Good	Yes			

Chain-of-Custody Record

Client: BLAGG ENGR. / BP AMERICA

Mailing Address: P.O. BOX 87
BLOOMFIELD, NM 87413

Phone #: (505) 632-1199

email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation:
☐ NELAP ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush COMPLETE BY 06/11/2013

Project Name: GCU COM F # 162E

Project #:

Project Manager: NELSON VELEZ

Sampler: NELSON VELEZ

On Ice: ☒ Yes ☐ No

Sample Temperature: 4.2°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1306348	BTEX + ~~MTBE~~ + TMB's (8021B)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / ~~MRO~~)	TPH (Method 418.1)	EDB (Method 504.1)	PAH (8310 or 8270SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride (soil - 300.0 / water - 300.1)		Grab sample	4 pt. composite sample	Air Bubbles (Y or N)
6/7/13	1200	SOIL	TH-1 @ 5'-6'	4 oz. - 1	Cool	-001	✓		✓											✓		
6/7/13	1220	SOIL	TH-3 @ 5'	4 oz. - 1	Cool	-002			✓											✓		
6/7/13	1232	WATER	TH-4 @ 5' (GW)	40 ml VOA - 2	Cool	-003	✓													✓		
6/7/13	1240	SOIL	TH-5 @ 5'-6'	4 oz. - 1	Cool	-004	✓		✓											✓		
6/7/13	1252	SOIL	TH-6 @ 5'-6'	4 oz. - 1	Cool	-005	✓		✓											✓		

Date:	Time:	Relinquished by:	Received by:	Date	Time
6/7/13	1550		Christine Walker	6/7/13	1550
6/7/13	1754	Christine Walker		6/8/13	11:20

Remarks:

BILL DIRECTLY TO BP:
Jeff Peace, 200 Energy Court, Farmington, NM 87401

Work Order: N15115538 Paykey: ZEVH01BGT2

BLAGG ENGINEERING, INC.

MONITOR / TEST WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT : **BP AMERICA PROD. CO.**

CHAIN-OF-CUSTODY # : N / A

GCU COM F # 162E
UNIT B, SEC. 36, T29N, R12W

LABORATORY (S) USED : HALL ENVIRONMENTAL

Date : July 26, 2013
Filename : GCU Com F 162E mw log 07-26-13.xls

DEVELOPER / SAMPLER : N J V
PROJECT MANAGER : N J V

Sample ID	WELL ELEV. (ft)	WATER ELEV. (ft)	DEPTH TO WATER (ft)	TOTAL DEPTH (ft)	SAMPLING TIME	pH	CONDUCT (umhos)	TEMP. (celcius)	VOLUME PURGED (gal.)
TW #1	-	-	7.79	9.75	1010	7.26	1,900	22.5	0.50
					INSTRUMENT CALIBRATIONS =	4.01/7.00/10.00	2,800		
					DATE & TIME =	07/25/13	0600		

NOTES : Volume of water purged from well prior to sampling: V = pi X r2 X h X 7.48 gal./ft3) X 3 (wellbores).
(i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)

Ideally a minimum of three (3) wellbore volumes: 2.00 " well diameter = 0.49 gal. / ft. of water.

Comments or note well diameter if not standard 2 "

Installed 07/03/13 using backhoe, 1 - 5 ft. X 2 inch slotted screen, 1 - 5 ft. X 2 inch casing, slip cap at bottom, locking cap with padlock at casing top.

Initially developed on 07/24/13 using new disposable bailer. Fair recovery, very murky brown in appearance, no apparent hydrocarbon odor detected physically.

Top of casing: TW #1 ~ 2.50 ft. above grade.

on-site	9:30 AM	temp	76 F
off-site	10:15 AM	temp	80 F
sky cond.		Sunny	
wind speed	5 - 10	direct.	E - SE

Analytical Report
Lab Order **1307D51**
Date Reported: **8/7/2013**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
Project: GCU COM F # 162E
Lab ID: 1307D51-001
Matrix: AQUEOUS

Client Sample ID: TW#1
Collection Date: 7/26/2013 10:10:00 AM
Received Date: 7/30/2013 10:01:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **DAM**	
Benzene	ND	1.0		µg/L	1	8/6/2013 9:39:23 PM	R12457
Toluene	ND	1.0		µg/L	1	8/6/2013 9:39:23 PM	R12457
Ethylbenzene	ND	1.0		µg/L	1	8/6/2013 9:39:23 PM	R12457
Xylenes, Total	ND	2.0		µg/L	1	8/6/2013 9:39:23 PM	R12457
Surr: 4-Bromofluorobenzene	102	69.4-129		%REC	1	8/6/2013 9:39:23 PM	R12457
EPA METHOD 300.0: ANIONS						Analyst: **JRR**	
Chloride	140	10		mg/L	20	7/30/2013 10:16:42 PM	R12309

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1307D51**

07-Aug-13

Client: Blagg Engineering
Project: GCU COM F # 162E

Sample ID **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R12309**	RunNo: **12309**
Prep Date:	Analysis Date: **7/30/2013**	SeqNo: **350073** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R12309**	RunNo: **12309**
Prep Date:	Analysis Date: **7/30/2013**	SeqNo: **350074** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.5	0.50	5.000	0	90.5	90	110			

Sample ID **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R12309**	RunNo: **12309**
Prep Date:	Analysis Date: **7/30/2013**	SeqNo: **350109** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R12309**	RunNo: **12309**
Prep Date:	Analysis Date: **7/30/2013**	SeqNo: **350110** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	93.6	90	110			

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1307D51**

07-Aug-13

Client: Blagg Engineering

Project: GCU COM F # 162E

Sample ID **5ML-RB**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R12457**	RunNo: **12457**
Prep Date:	Analysis Date: **8/6/2013**	SeqNo: **354622** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		102	69.4	129			

Sample ID **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R12457**	RunNo: **12457**
Prep Date:	Analysis Date: **8/6/2013**	SeqNo: **354629** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	94.9	80	120			
Toluene	19	1.0	20.00	0	95.0	80	120			
Ethylbenzene	19	1.0	20.00	0	95.2	80	120			
Xylenes, Total	58	2.0	60.00	0	96.2	80	120			
Surr: 4-Bromofluorobenzene	21		20.00		106	69.4	129			

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 RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: 1307D51 | RcptNo: 1

Received by/date: AM 07/30/13

Logged By: Lindsay Mangin | 7/30/2013 10:01:00 AM

Completed By: Lindsay Mangin | 7/30/2013 2:13:56 PM

Reviewed By: MJ 07/30/13

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 ✔	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ✔	No	Adjusted?
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	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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record

Client: BLAGG ENGR. / BP AMERICA

Mailing Address: P.O. BOX 87
BLOOMFIELD, NM 87413

Phone #: (505) 632-1199

email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation:
☐ NELAP ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name:
GCU COM F # 162E

Project #:

Project Manager:
NELSON VELEZ

Sampler: NELSON VELEZ

On Ice: ☒ Yes ☐ No

Sample Temperature: 0

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1307051	BTEX + ~~MTBE + TMB's~~ (8021B)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH (8310 or 8270SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride (~~soil - 300.0~~ / water - 300.1)		Grab sample	4 pt. composite sample
7/26/13	1010	WATER	TW # 1	40 ml VOA - 2	HCl & Cool	-001	✓													✓	
7/26/13	1010	WATER	TW # 1	500 ml - 1	Cool	-001												✓		✓	

Date:	Time:	Relinquished by:	Received by:	Date	Time
7/26/13	1200			7/26/13	1200
7/29/13	1750			07/30/13	1001

Remarks:

BILL DIRECTLY TO BP:
Jeff Peace, 200 Energy Court, Farmington, NM 87401

Work Order: N15115538 Paykey: ZEVH01BGT2

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 notated on the analytical report.

1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
220 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-
Revised March 12,

*Surface Waste Management Facility Oper
and Generator shall maintain and make
documentation available for Division inspect

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

BP AMERICA 200 ENERGY COURT FARMINGTON NEW MEXICO 87401

2. Originating Site: Work Order # NI51155533

GCU COM F 162E Pay Key ZEUNOIBGTZ

3. Location of Material (Street Address, City, State or ULSTR):

UL B SECTION 36 TOWNSHIP 29N RANGE 12W

4. Source and Description of Waste:

Impacted Soil

Estimated Volume 150 yrds yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) GD yd³ / bbls

5

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I Chad Zellitti, representative or authorized agent for BP AMERICA do hereby

Generator Signature and Phone# Chad Zellitti (970) 759-6569

certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☐ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only: Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☐ *Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I Brad Emy, representative for IGI do hereby certify that

Representative/Agent Signature

representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter: Paul & Sons.

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: BP Amoco 02-003

Address of Facility: #~~21~~ CR 3150 Aztec, NM 87410

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☒ APPROVED ☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: L. Machado TITLE: Administrative Officer DATE: 6/17/03

SIGNATURE: _____ TELEPHONE NO.: 505-632-1782

Surface Waste Management Facility Authorized Agent

FAX NO.: 505-334-1003

1C-120
Ph. 7