

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: GCU 200E | Facility Type: Natural Gas Well |
| Surface Owner: FEE | Mineral Owner: FEE |
| API No.: 3004524170 | |

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|------------------|
| Unit Letter O | Section 29 | Township 29N | Range 12W | Feet from the 815 | North/South Line South | Feet from the 1690 | East/West Line East | County: San Juan |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|------------------|

Latitude 36.69257 Longitude 108.11942

NATURE OF RELEASE

| | | |
|--|---|---------------------------------------|
| Type of Release: Hydrocarbon | Volume of Release: Unknown | Volume Recovered: none |
| Source of Release: BGT | Date and Hour of Occurrence: Unknown | Date and Hour of Discovery: 10/8/2013 |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Brandon Powell - NMOCD | |
| By Whom? Courtney Cochran - BP | Date and Hour: 10/8/2013 | RCVD OCT 15 '13 |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. OIL CONS. DIV. DIST. 3 | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

During the closure of a 95 bbl BGT impacted soil was discovered. Samples were taken at 8 feet below grade. Vertical and lateral extent currently not established. Initial laboratory analysis included with report.

Describe Area Affected and Cleanup Action Taken.*

Further investigation will be 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:  | OIL CONSERVATION DIVISION | |
| Printed Name: Courtney Cochran | Approved by Environmental Specialist:  | |
| Title: Field Environmental Advisor | Approval Date: <u>10/17/2013</u> | Expiration Date: |
| E-mail Address: <u>Courtney.Cochran@bp.com</u> | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: 10/10/2013 Phone: 505-326-9457 | | |

* Attach Additional Sheets If Necessary

NJK1329049819

CLIENT: BP **BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199 API #: 30-045-24170
 TANK ID (if applicable): A + B

FIELD REPORT: (circle one): BGT CONFIRMATION / RELEASE INVESTIGATION / OTHER: _____
 PAGE #: 1 of 1

SITE INFORMATION: SITE NAME: GCU 200E DATE STARTED: 10-4-2013
 QUAD/UNIT: 0 SEC: 29 TWP: 29N RNG: 12W PM: NM CNTY: SJ ST: NM DATE FINISHED: 10-4-2013
 1/4 - 1/4 FOOTAGE: LEASE TYPE: FEDERAL/STATE/FEE/INDIAN ENVIRONMENTAL SPECIALIST(S): JCB
 LEASE #: NMMN 78391C PROD. FORMATION: _____ CONTRACTOR: ELKHORN (P.A.) AND SEC

REFERENCE POINT: WELL HEAD (W.H.) GPS COORD.: _____ GL ELEV.: 5414
 1) 95 BGT (B) GPS COORD.: 36.69228 x 108.11927 DISTANCE/BEARING FROM W.H.: 78' S13° E
 2) 95 BGT (A) GPS COORD.: 36.69209 x 108.11986 DISTANCE/BEARING FROM W.H.: 195' S45W
 3) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____
 4) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____

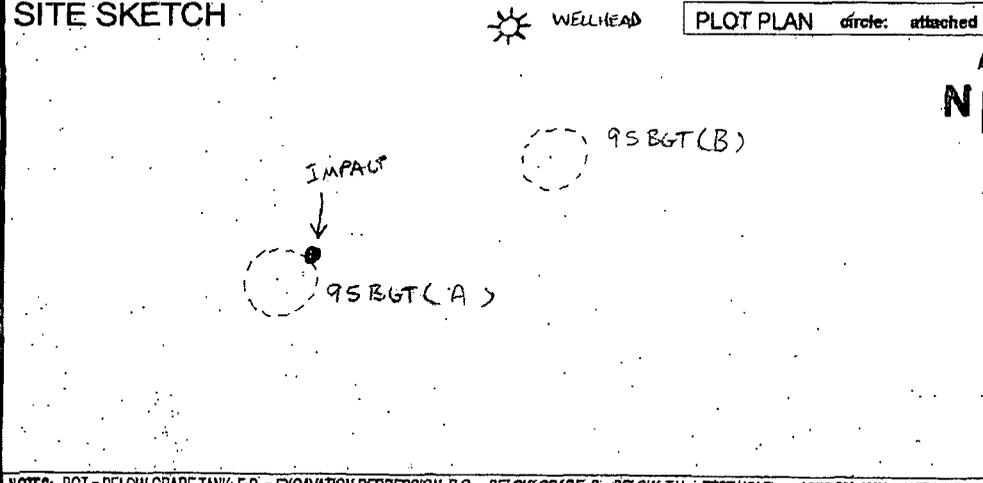
SAMPLING DATA: CHAIN OF CUSTODY RECORD(S) # OR LAB USED: HALL

| SAMPLE ID | SAMPLE DATE | SAMPLE TIME | LAB ANALYSIS | OVM READING (ppm) |
|---------------------------|------------------|-------------|--------------------|-------------------|
| 1) <u>95 BGT (B) @ 6'</u> | <u>10-4-2013</u> | <u>1355</u> | <u>TPH/BTEX/CL</u> | <u>0.0</u> |
| 2) <u>95 BGT (A) @ 5'</u> | <u>"</u> | <u>1415</u> | <u>" " "</u> | <u>0.0</u> |
| 3) <u>(A) IMPACT @ 6'</u> | <u>"</u> | <u>1420</u> | <u>" " "</u> | <u>237</u> |
| 4) <u>(A) IMPACT @ 8'</u> | <u>"</u> | <u>1425</u> | <u>" " "</u> | <u>938</u> |

SOIL DESCRIPTION: SOIL TYPE: (SAND / SILTY SAND) SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
 SOIL COLOR: Yellow TAN
 COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
 CONSISTENCY (NON COHESIVE SOILS): (LOOSE) FIRM / DENSE / VERY DENSE
 MOISTURE: DRY (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED
 SAMPLE TYPE: GRAB (COMPOSITE) # OF PTS: 5
 DISCOLORATION/STAINING OBSERVED: (YES) / NO EXPLANATION: Tank (A) Impact @ INLET - GRAY
 PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
 DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
 HC ODOR DETECTED: (YES) / NO EXPLANATION: Tank (A) @ Impact

ANY AREAS DISPLAYING WETNESS: YES (NO) EXPLANATION: _____
 APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: (YES) / NO EXPLANATION: Tank (A) @ Impact
 ADDITIONAL COMMENTS: _____

SOIL IMPACT DIMENSION ESTIMATION: _____ ft X _____ ft X _____ ft EXCAVATION ESTIMATION (Cubic Yards): _____
 DEPTH TO GROUNDWATER: _____ NEAREST WATER SOURCE: _____ NEAREST SURFACE WATER: _____ NMOCD TPH CLOSURE STD: _____ ppm

SITE SKETCH  WELL HEAD PLOT PLAN circle: attached
 OVM CALIB. READ = 99.8 ppm RF = 0.52
 OVM CALIB. GAS = 100.0 ppm
 TIME: 1310 am/pm DATE 10-4-13

MISCELL. NOTES
 WO: N15324801
 PO #: _____
 PK: ZEVH01BGT2
 PJ#: Z2-00600
 Permit date(s): _____
 OCD Appr. date(s): _____
 Tank ID OVM = Organic Vapor Meter ppm = parts per million
 A BGT Sidewalls Visible: Y (N)
 B 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; PBGT = 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: 10/4/2013 @ 12:30 PM

Analytical Report

Lab Order 1310296

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: (A) Impact @ 8'

Project: GCU 200E

Collection Date: 10/4/2013 2:25:00 PM

Lab ID: 1310296-003

Matrix: SOIL

Received Date: 10/5/2013 10:00:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|--|--------|--------|------|-------|----|-----------------------|
| EPA METHOD 8015D: DIESEL RANGE ORGANICS | | | | | | Analyst: BCN |
| Diesel Range Organics (DRO) | 2300 | 100 | | mg/Kg | 10 | 10/7/2013 11:37:01 AM |
| Surr: DNOP | 0 | 63-147 | S | %REC | 10 | 10/7/2013 11:37:01 AM |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 380 | 10 | | mg/Kg | 2 | 10/7/2013 11:39:39 AM |
| Surr: BFB | 2330 | 80-120 | S | %REC | 2 | 10/7/2013 11:39:39 AM |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst: NSB |
| Benzene | ND | 0.10 | | mg/Kg | 2 | 10/7/2013 11:39:39 AM |
| Toluene | ND | 0.10 | | mg/Kg | 2 | 10/7/2013 11:39:39 AM |
| Ethylbenzene | ND | 0.10 | | mg/Kg | 2 | 10/7/2013 11:39:39 AM |
| Xylenes, Total | 2.4 | 0.20 | | mg/Kg | 2 | 10/7/2013 11:39:39 AM |
| Surr: 4-Bromofluorobenzene | 304 | 80-120 | S | %REC | 2 | 10/7/2013 11:39:39 AM |

Chloride = Non-Detect

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 | F 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 35% | Sample pH greater than 2 for VOA and TOC only. |
| R | RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S | Spike Recovery outside accepted recovery limits | |

PRELIMINARY