

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

NOV 23 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: Tapp LS 007	Facility Type: Natural gas well
Surface Owner: Federal	Mineral Owner: Federal
API No. 3004520322	

LOCATION OF RELEASE

Unit Letter E	Section 23	Township 28N	Range 8W	Feet from the 1,625	North/South Line North	Feet from the 900	East/West Line West	County: San Juan
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Latitude 36.64979

Longitude -107.65614

NATURE OF RELEASE


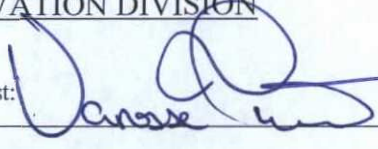
Type of Release: oil/condensate	Volume of Release: unknown	Volume Recovered: none
Source of Release: below grade tank - 95 bbl	Date and Hour of Occurrence: unknown	Date and Hour of Discovery: May 19, 2010 - 3:15 PM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 to ensure no soil impacts from the BGT. Soil analysis resulted in BTEX and chloride below the BGT closure. TPH analysis via Method 418.1 exceeded the BGT closure standards, however analysis for TPH via 8015 determined no remedial action is necessary following the spill and release guidelines. Analysis results are attached.

Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. Sampling results determined no significant impacts. The BGT has been backfilled and compacted and has been reclaimed following plugging and abandonment of the well.

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 by Environmental Specialist: 	
Title: Field Environmental Coordinator		Approval Date: 11/25/2015	Expiration Date:
E-mail Address: steven.moskal@bp.com		Conditions of Approval:	
Date: November 18, 2015	Phone: 505-326-9497	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

NCS1532929763

CLIENT: BP	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	API #: 3004520322
FIELD REPORT: BGT CONFIRMATION TEMP. PIT CLOSURE / RELEASE INVESTIGATION (other) _____		PAGE No: 1 of 1
SITE INFORMATION: SITE NAME: TAPP LS #7 QUAD/UNIT: E SEC: 23 TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NM QTR-QTR/FOOTAGE: 1,625'N/990'W SW/NW LEASE TYPE: FEDERAL STATE / FEE / INDIAN. LEASE #: SF078499 PROD. FORMATION: PC CONTRACTOR: ELKHORN		DATE STARTED: 05/19/10 DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: JCB
REFERENCE POINT: WELL HEAD (W.H.) GPS COORD.: 36.64977 X 107.65606 GL ELEV.: 6,326'		
1) 95 BGT (DW/DB) GPS COORD.: 36.64979 X 107.65614 DISTANCE/BEARING FROM WH: 30', S70W 2) _____ GPS COORD.: _____ DISTANCE/BEARING FROM WH: _____ 3) _____ GPS COORD.: _____ DISTANCE/BEARING FROM WH: _____ 4) _____ GPS COORD.: _____ DISTANCE/BEARING FROM WH: _____ 5) _____ GPS COORD.: _____ DISTANCE/BEARING FROM WH: _____		
LAB INFORMATION: CHAIN OF CUSTODY RECORD(S): ENVIROTECH		OVM READING
1) SAMPLE ID: 95 BGT 5-pt. @ 6' SAMPLE DATE: 05/19/10 SAMPLE TIME: 1515 LAB ANALYSIS: 418.1/8015/8021/4500B (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: _____		NA
SOIL DESCRIPTION: SOIL TYPE: SAND / SILTY SAND / SILT SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: MOSTLY DARK YELLOWISH ORANGE COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC COHESIVE MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT FIRM STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST MOIST WET / SATURATED / SUPER SATURATED ADDITIONAL COMMENTS: GAS WELL TO BE PLUGGED & ABANDONED. BGT SIDEWALLS NOT VISIBLE. BGT REMOVED WITH CRANE, THEN COLLECTED SAMPLE USING BACKHOE. ORIGIN OF IMPACTED SOILS APPEAR HISTORICAL IN NATURE. EXCAVATION DIMENSIONS (if applicable): NA ft. X NA ft. X NA ft. cubic yards excavated (if applicable): NA		
SITE SKETCH		PLOT PLAN circle: Attached
<p style="text-align: center;">⊕ WELL HEAD</p>		MISCELL. NOTES N921481 DW - DOUBLE WALLED DB - DOUBLE BOTTOM SIDEWALLS NOT VISIBLE PERMIT TANK ID: A PERMIT DATE: 06/14/10 OCD APPR. DATE: 06/21/11 X - S.P.D. MAGNETIC DECLINATION @ 10° E
NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM; PBGTL = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL		
TRAVEL NOTES: CALLOUT: 05/26/10 - MORN. ONSITE: 05/27/10 - MORN. (SCHED.)		



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Blagg/BP	Project #:	94034-0011
Sample ID:	95 BGT 5-pt @ 6'	Date Reported:	05-27-10
Laboratory Number:	54382	Date Sampled:	05-19-10
Chain of Custody No:	9113	Date Received:	05-24-10
Sample Matrix:	Soil	Date Extracted:	05-24-10
Preservative:	Cool	Date Analyzed:	05-24-10
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	142	24.3

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Tapp LS #7

Analyst

Review



**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**


Client:	Blagg/BP	Project #:	94034-0011
Sample ID:	95 BGT 5-pt @ 6'	Date Reported:	05-27-10
Laboratory Number:	54382	Date Sampled:	05-19-10
Chain of Custody No:	9113	Date Received:	05-24-10
Sample Matrix:	Soil	Date Extracted:	05-24-10
Preservative:	Cool	Date Analyzed:	05-25-10
Condition:	Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8.0	0.2
Diesel Range (C10 - C28)	256	0.1
Total Petroleum Hydrocarbons	264	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Tapp LS #7**


Analyst


Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Blagg/BP	Project #:	94034-0011
Sample ID:	95 BGT 5-pt @ 6'	Date Reported:	05-26-10
Laboratory Number:	54382	Date Sampled:	05-19-10
Chain of Custody:	9113	Date Received:	05-24-10
Sample Matrix:	Soil	Date Analyzed:	05-25-10
Preservative:	Cool	Date Extracted:	05-24-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	5.2	1.0
Ethylbenzene	11.3	1.0
p,m-Xylene	198	1.2
o-Xylene	55.7	0.9
Total BTEX	270	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	116 %
	1,4-difluorobenzene	123 %
	Bromochlorobenzene	112 %

References: Method 6030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Tapp LS #7


Analyst


Review



Chloride

Client:	Blagg/BP	Project #:	94034-0011
Sample ID:	95 BGT 5-pt @ 6'	Date Reported:	05-27-10
Lab ID#:	54382	Date Sampled:	05-19-10
Sample Matrix:	Soil	Date Received:	05-24-10
Preservative:	Cool	Date Analyzed:	05-25-10
Condition:	Intact	Chain of Custody:	9113

Parameter	Concentration (mg/Kg)
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Total Chloride

115

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992;

Comments: Tapp LS #7


Analyst

Review

CHAIN OF CUSTODY RECORD

09113

Client: BLAGG/BP		Project Name / Location: TAPP LS #7		ANALYSIS / PARAMETERS																																													
Client Address:		Sampler Name: J. Blagg		<table border="1"> <tr> <th>TPH (Method 8015)</th> <th>BTEX (Method 8021)</th> <th>VOC (Method 8260)</th> <th>RCRA 8 Metals</th> <th>Cation / Anion</th> <th>RCI</th> <th>TCLP with H/P</th> <th>PAH</th> <th>TPH (418.1)</th> <th>CHLORIDE</th> <th></th> <th></th> <th></th> <th></th> <th>Sample Cool</th> <th>Sample Intact</th> </tr> <tr> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> <td>✓</td> </tr> </table>														TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact	X	X							X	X					✓	✓
TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals															Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact																				
X	X							X	X					✓	✓																																		
Client Phone No.:		Client No.: 94034-0011																																															
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative																																											
95 B&T 5-pt @ 6"	5/19/2010	1515	54382	Soil Solid	Sludge Aqueous	1-402																																											
				Soil Solid	Sludge Aqueous																																												
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				Soil Solid	Sludge Aqueous																																												
Relinquished by: (Signature) J. Blagg				Date 5/24/10	Time 0858	Received by: (Signature) [Signature]				Date 5/24/10	Time 858																																						
Relinquished by: (Signature)						Received by: (Signature)																																											
Relinquished by: (Signature)						Received by: (Signature)																																											



5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	05-25-10
Laboratory Number:	05-24-TPH.QA/QC 54342	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	05-24-10
Preservative:	N/A	Date Extracted:	05-24-10
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
	04/22/2010	05-24-10	1,690	1,770	4.7%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	24.3

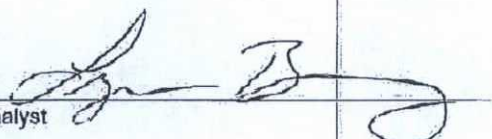
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
TPH	47.3	46.0	2.7%	+/- 30%

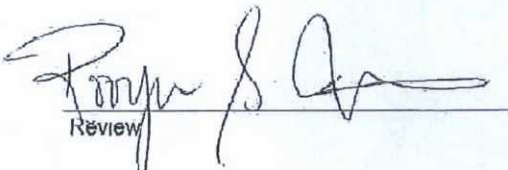
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	47.3	2,000	2,300	112%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Store No. 4551, 1978.

Comments: QA/QC for Samples 54342, 54309-54312, 54366, 54382, 54396.

Analyst 

Review 



EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-25-10 QA/QC	Date Reported:	05-26-10
Laboratory Number:	54376	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-25-10
Condition:	N/A	Analysis Requested:	TPH

	Lab Date	Lab Ref	C: Cal Ref	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.1282E+003	1.1286E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.1503E+003	1.1508E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/L - mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	1.5	1.2	20.0%	0 - 30%
Diesel Range C10 - C28	9.5	6.7	29.5%	0 - 30%

Spike Conc. (mg/L - mg/Kg)	Sample	Spike Added	Spike Result	Recovery	Accept Range
Gasoline Range C5 - C10	1.5	250	258	102%	75 - 125%
Diesel Range C10 - C28	9.5	250	266	102%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 54396, 54397, 54376-54382, 54366.

Analyst

Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0525BBLK QA/QC	Date Reported:	06-26-10
Laboratory Number:	54396	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-26-10
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	Cal. RF	C-Cal. RF	%Diff	Blank Conc.	Detect Limit
			Accept Range 0 - 15%		
Benzene	1.4088E+006	1.4116E+006	0.2%	ND	0.1
Toluene	1.3085E+006	1.3111E+006	0.2%	ND	0.1
Ethylbenzene	1.1483E+006	1.1506E+006	0.2%	ND	0.1
p,m-Xylene	2.8478E+006	2.8535E+006	0.2%	ND	0.1
o-Xylene	1.0959E+006	1.0981E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	1.2	1.0	16.7%	0 - 30%	0.9
Toluene	4.3	3.8	11.6%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	6.6	5.0	24.2%	0 - 30%	1.2
o-Xylene	4.9	4.3	12.2%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recover	Accept Range
Benzene	1.2	50.0	53.7	105%	39 - 150
Toluene	4.3	50.0	54.0	99.4%	46 - 148
Ethylbenzene	ND	50.0	52.6	105%	32 - 160
p,m-Xylene	6.6	100	106	99.8%	46 - 148
o-Xylene	4.9	50.0	53.0	96.5%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 54397, 54396, 54376-54382, 54366.

Analyst

Review