

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, 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-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

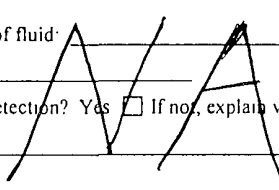
For drilling and production facilities, submit to appropriate NMOCD District Office
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator BP America Production Company Telephone (505)326-9200 e-mail address: _____
Address 200 Energy Ct, Farmington, NM 87401
Facility or well name ELLIOTT, E.E. 8 #3A API #: 30045 22059 U/L or Qtr/Qtr C Sec 26 T 30 N R 9 W
County San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____ 	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)	<u>0</u>
Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)	<u>0</u>
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)	<u>0</u>
Ranking Score (Total Points)		<u>0</u>

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location. (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft and attach sample results (5) Attach soil sample results and a diagram of sample locations and excavations

Additional Comments

RCVD JUN13'07

See Attached Documentation

OIL CONS. DIV.

DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date 11/01/2005

Printed Name/Title Jeffrey C. Blagg, Agent

Signature Jeffrey C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval

Deputy Oil & Gas Inspector,
District #3

Printed Name/Title

Signature [Signature]

Date

AUG 10 2007

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80961</u> C.O.C. NO: <u>9893</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No. 1 of 1

LOCATION. NAME <u>ELIOTT EE</u> <u>B</u> WELL # <u>3A</u> TYPE <u>SEP.</u>	DATE STARTED <u>5/3/02</u> DATE FINISHED _____
QUAD/UNIT: <u>C</u> SEC: <u>26</u> TWP: <u>30N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST <u>NV</u>
QTR/FOOTAGE: <u>1130'N/1720'W</u> <u>DELNO</u> CONTRACTOR. <u>FLINT - CLINT</u>	

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP	CUBIC YARDAGE <u>NA</u>
DISPOSAL FACILITY: <u>ON-SITE</u>	REMEDIALATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE - BLM</u>	LEASE: <u>SF 078139</u> FORMATION: <u>MV</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>54</u> FT. <u>SGRE</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>2100'</u>	NEAREST WATER SOURCE: <u>21000'</u> NEAREST SURFACE WATER: <u>21000'</u>
NMDCD RANKING SCORE: <u>0</u>	NMDCD TPH CLOSURE STD: <u>5000</u> PPM

SOIL AND EXCAVATION DESCRIPTION:	OVM CALIB. READ: <u>52.0</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u> TIME: <u>7:40</u> am/pm DATE: <u>5/2/02</u>
SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____	
SOIL COLOR: <u>OK. YELL. ORANGE</u>	
COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE	
CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / <u>FIRM</u> / 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 / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED	<u>CLOSED</u>
DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____	
HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____	
SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. _____	
ADDITIONAL COMMENTS: <u>STEEL TANK REMOVED PRIOR TO ADVANCING TEST HOLE + SAMPLING.</u>	

SCALE	FIELD 418.1 CALCULATIONS							
0 FT	SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PERIMETER	OVM RESULTS	PIT PROFILE																					
<p>TO WELL HEAD</p> <p>24'</p> <p>BERM</p> <p>19'</p> <p>P.D. ~ 4' B.G.</p> <p>FORMER TANK LOCATION ~ 3' B.P.D.</p> <p>T.H. ~ 7' B.P.D.</p>	<table border="1"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr> <td>1 @ 11'</td> <td>0.0</td> </tr> <tr> <td>2 @</td> <td></td> </tr> <tr> <td>3 @</td> <td></td> </tr> <tr> <td>4 @</td> <td></td> </tr> <tr> <td>5 @</td> <td></td> </tr> </table> <table border="1"> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> <tr> <td>1 @ 11'</td> <td>TPH (80158)</td> <td>0750</td> </tr> <tr> <td></td> <td><u>PASSED</u></td> <td></td> </tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 @ 11'	0.0	2 @		3 @		4 @		5 @		SAMPLE ID	ANALYSIS	TIME	1 @ 11'	TPH (80158)	0750		<u>PASSED</u>		<p>NOT APPLICABLE</p>
SAMPLE ID	FIELD HEADSPACE PID (ppm)																						
1 @ 11'	0.0																						
2 @																							
3 @																							
4 @																							
5 @																							
SAMPLE ID	ANALYSIS	TIME																					
1 @ 11'	TPH (80158)	0750																					
	<u>PASSED</u>																						

TRAVEL NOTES:	CALLOUT: <u>5/2/02 - AFTER.</u> ONSITE: <u>5/3/02 - MORN.</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	05-06-02
Laboratory Number:	22656	Date Sampled:	05-03-02
Chain of Custody No:	9893	Date Received:	05-03-02
Sample Matrix:	Soil	Date Extracted:	05-03-02
Preservative:	Cool	Date Analyzed:	05-06-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

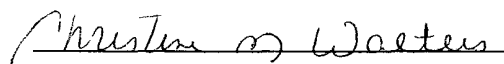
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Elliott EE B #3A Separator Pit Grab Sample.


Analyst


Review

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Box 1980, Artesia, NM

District III

1000 Rio Bravo Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

B0901

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200

Address: 300 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: Elliot EE B #3A

Location: Unit or Qtr/Qtr Sec C Sec 26 T 30N R 9W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Abandoned

Land Type: BLM X, State ☐, Fee ☐, Other ☐

Pit Location:
(Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other ☐

Footage from reference: 300'

Direction from reference: 90 Degrees ☒ East ☒ North
☐ West ☐ South

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet (20 points)
 50 feet to 99 feet (10 points)
 Greater than 100 feet (0 points) 0

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

Yes (20 points)
 No (0 points) 0

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet (20 points)
 100 feet to 1000 feet (10 points)
 Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

abandoned pit B0961

Date Remediation Started: _____

Date Completed: 5-6-02

Remediation Method:

Excavation X

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 9' (Test hole bottom)

Sample date 5-3-02 Sample time 0905

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>0.0</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>ND</u>	Total Xylenes	(ppb) _____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 5-6-02 PRINTED NAME Jeffrey C. Blagg

SIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

District 1

P. O. Box 1980, Hobbs, NM

District II

James D.D. Adams, NM

District III

1400 Rio Bravo Rd. Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO 87504-2088

Bo961

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200

Address: 300 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: Elliott EE B #3A

Location: Unit or Qtr/Qtr Sec C Sec 26 T 30n R 9W County San Juan

Pit Type: Separator___ Dehydrator___ Other Compressor

Land Type: BLM X, State , Fee , Other

Pit Location:
(Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other

Footage from reference: 99'

Direction from reference: 28 Degrees ✓ East of North ✓
West South

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points)

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)

Yes (20 points)
No (0 points)

Distance To Surface Water:

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

Less than 100 feet	(20 points)
100 feet to 1000 feet	(10 points)
Greater than 1000 feet	(0 points)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 5-6-02

Remediation Method: Excavation X Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other ~~CLOSE AS IS.~~ OILY & AERATED.

Remediation Location: Onsite X Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.
Bedrock Bottom. RISK ASSESSED.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling: Sample location see Attached Documents
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 3' (Test hole bottom)

Sample date 5-3-02 Sample time 0805

Sample Results

Soil: Benzene	(ppm) <u>0.474</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>4.050</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>2087</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>5640</u>	Total Xylenes	(ppb) _____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 5-6-02 PRINTED NAME Jeffrey C. Blagg

SIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

District I
P.O. Box 1980 Hobbs, NM

District II
P.O. Box 1980 Hobbs, NM

District III
1000 Rm Bravo Rd. Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

B09001

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200

Address: 300 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: ELL10H EE B #3A

Location: Unit or Qtr/Qtr Sec C Sec 26 T 30N R 9W County San Juan

Pit Type: Separator ☐ Dehydrator ☒ Other ☐

Land Type: BLM X, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)

Reference: wellhead X, other ☐

Footage from reference: 110'

Direction from reference: 23 Degrees ☐ East ☒ North ☐
☒ West ☐ South

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 0

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

Yes (20 points)
No (0 points) 0

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet (20 points)
100 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Dehy 7; + B 0901

Date Remediation Started: _____

Date Completed: 5-6-02

Remediation Method:

Excavation X

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.

Bedrock Bottom

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 6' (Test hole bottom)

Sample date 5-3-02 Sample time 0757

Sample Results

Soil: Benzene	(ppm) <u>ND</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>1.020</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>1121</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>28.5</u>	Total Xylenes	(ppb) _____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 5-6-02 PRINTED NAME Jeffrey C. Blagg

SIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

B0961

District I

P.O. Box 1980 Hobbs, NM

District II

Lawer DD, Artesia, NM

District III

1000 Rly Bldg Rd. Artesia, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200

Address: 300 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: Elliot EE B #3A

Location: Unit or Qtr/Qtr Sec C Sec 26 T 30N R 9W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: Pit dimensions: length NA, width NA, depth NA
 (Attach diagram)

Reference: wellhead X, other ☐

Footage from reference: 54'

Direction from reference: 62 Degrees ☒ East of North ☐
☐ West of South ☒

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

Yes	(20 points)	
No	(0 points)	<u>0</u>

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet	(20 points)	
100 feet to 1000 feet	(10 points)	
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Sep 14

B0901

Date Remediation Started: _____

Date Completed: 5-6-02

Remediation Method:

Excavation XApprox. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite _____(i.e. landfarmed onsite,
name and location of
offsite facility)General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.Groundwater Encountered: No X Yes _____ Depth _____Final Pit
Closure Sampling:(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample location see Attached DocumentsSample depth 11' (Test hole bottom)Sample date 5-3-02 Sample time 0750

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>0.0</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>ND</u>	Total Xylenes	(ppb) _____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 5-6-02 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CHAIN OF CUSTODY RECORD

0989

Client / Project Name BLAGG / BP			Project Location ELLIOTT EE B #3A		ANALYSIS / PARAMETERS								
Sampler: NTV			Client No. 94084-010		No. of Containers	TPH (3015B)	BTEX (321B)					Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								ALL SAMPLES PRESERVED	
① @ 11'	5/3/02	0750	22656	SOIL	1	✓						COOL & GRAB SAMPLES	
												SEPARATOR PIT	
① @ 6'	5/3/02	0757	22657	SOIL	1	✓	✓					DEHYDRATOR PIT	
① @ 3'	5/3/02	0805	22658	SOIL	1	✓	✓					COMPRESSOR PIT	
① @ 9'	5/3/02	0905	22659	SOIL	1	✓						ABANDONED PIT	
Relinquished by: (Signature) <i>[Signature]</i>			Date 5/3/02	Time 0954	Received by: (Signature) <i>[Signature]</i>			Date 5/3/02	Time 0954				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	✓		
										Cool - Ice/Blue Ice	✓		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-06-TPH QA/QC	Date Reported:	05-06-02
Laboratory Number:	22653	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-06-02
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	04-25-02	2.7355E-002	2.7328E-002	0.10%	0 - 15%
Diesel Range C10 - C28	04-25-02	2.4557E-002	2.4508E-002	0.20%	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

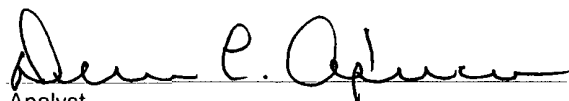
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

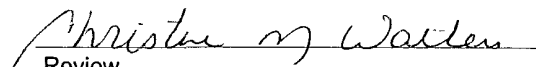
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	99.8%	75 - 125%
Diesel Range C10 - C28	ND	250	250	99.8%	75 - 125%

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 22653 - 22659.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-06-BTEX QA/QC	Date Reported:	05-06-02
Laboratory Number:	22653	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-06-02
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	6.9839E-002	7.0049E-002	0.3%	ND	0.2
Toluene	5.0724E-002	5.0825E-002	0.2%	ND	0.2
Ethylbenzene	8.2086E-002	8.2333E-002	0.3%	ND	0.2
p,m-Xylene	7.1064E-002	7.1278E-002	0.3%	ND	0.2
o-Xylene	6.2661E-002	6.2787E-002	0.2%	ND	0.1

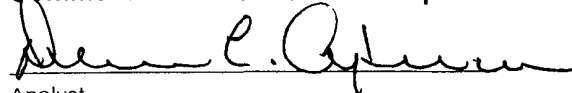
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

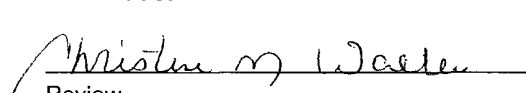
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	49.9	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.8	99.8%	46 - 148
o-Xylene	ND	50.0	49.8	99.6%	46 - 148

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 22653 - 22655, 22657 - 22658.


Analyst


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