

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

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

Form C-144  
March 12, 2004

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: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505) 326-9200</u>		
Address: <u>200 Energy Court, Farmington, NM 87410</u>		
Facility or well name: <u>NEIL A #6A</u> API #: <u>30-045-22843</u> U/L or Qtr/Qtr <u>O</u> Sec <u>33</u> T <u>32N</u> R <u>11W</u>		
County <u>San Juan</u> Latitude <u>36.93618</u> Longitude <u>107.99178</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> DEHY /SEP. Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness <u>    </u> mil Clay <input type="checkbox"/> Volume <u>    </u> bbl	<b>Below-grade tank</b> Volume: <u>    </u> bbl Type of fluid: <u>    </u> Construction material: <u>N/A</u> Double-walled with leak detection? <u>Yes</u> <input checked="" type="checkbox"/> If not, explain why not <u>    </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) <u>0</u> ( 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 No	(20 points) ( 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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) <u>0</u> ( 0 points)
<b>Ranking Score (Total Points)</b>		<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:

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

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: 06/12/04

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature *Jeff 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:

Date: AUG 10 2007

Printed Name/Title Deputy Oil & Gas Inspector Signature *Bob Zell*

District #3

PAGE 2 OF 2

CLIENT <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>B0236</u> COCR NO: <u>11674</u>
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<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME <u>NEEL</u> A WELL #: <u>6A</u> TYPE: <u>DEHY/SEP.</u> QUAD/UNIT: <u>0 SEC 33 TWP: 32N</u> RING: <u>11W</u> PM. NM CNTY: <u>ST. NM</u> QTR/FOOTAGE: <u>790'S/1540'E</u> SW/SE CONTRACTOR: <u>HDI (CONCRE)</u>	DATE STARTED: <u>3/25/04</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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EXCAVATION APPROX. <u>17</u> FT. x <u>18</u> FT. x <u>3</u> FT. DEEP. CUBIC YARDAGE: <u>20</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARM</u>
LAND USE: <u>RANGE - BLM</u> LEASE: <u>SE 078051</u> FORMATION: <u>PC</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>72</u> FT. <u>S22W</u> FROM WELLHEAD. DEPTH TO GROUNDWATER <u>&gt;100'</u> NEAREST WATER SOURCE <u>&gt;1000'</u> NEAREST SURFACE WATER <u>&gt;1000'</u> NMOCD RANKING SCORE <u>0</u> NMOCD TPH CLOSURE STD <u>5000</u> PPM
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SOIL AND EXCAVATION DESCRIPTION:	OVM CALIB READ. = <u>51.9</u> ppm CHECK OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>1:55</u> am/pm DATE: <u>3/24/04</u>
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SOIL TYPE <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK (SANDSTONE)</u> SOIL COLOR <u>OLIVE TO MED. GRAY</u> <u>BEDROCK - OLIVE GRAY</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): <u>NON PLASTIC</u> / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): <u>SOFT</u> / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / <u>SLIGHTLY MOIST</u> / MOIST / <u>WET</u> / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION - <u>EXCAVATED SOIL + BEDROCK SURFACE.</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>EXCAVATED SOIL + OVM SAMPLES.</u> SAMPLE TYPE: <u>GRAB</u> COMPOSITE - # OF PTS <u>1</u> ADDITIONAL COMMENTS: <u>BEDROCK BOTTOM</u>	CLOSED
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FIELD 418.1 CALCULATIONS								
SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
0  FT								

<b>PIT PERIMETER</b> 	<b>OVM READING</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE (ppm)</th> </tr> <tr><td>1 @ 5'</td><td>196.2</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>	SAMPLE ID	FIELD HEADSPACE (ppm)	1 @ 5'	196.2	2 @		3 @		4 @		5 @		<b>PIT PROFILE</b> <p style="text-align: center; font-size: 1.5em;">NOT APPLICABLE</p>
SAMPLE ID	FIELD HEADSPACE (ppm)													
1 @ 5'	196.2													
2 @														
3 @														
4 @														
5 @														

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME
1 @ 5'	TAH (80158)	1307
"	BTX (80113)	"
BOTH PASSED		

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM	
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TRAVEL NOTES:	CALLOUT: <u>3/25/04 - MORN.</u> ONSITE: <u>3/25/04 - AFTER.</u>
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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

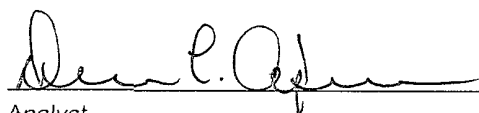
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	03-26-04
Laboratory Number:	28218	Date Sampled:	03-25-04
Chain of Custody No:	11674	Date Received:	03-25-04
Sample Matrix:	Soil	Date Extracted:	03-26-04
Preservative:	Cool	Date Analyzed:	03-26-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

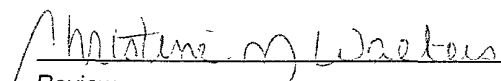
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.3	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	2.3	0.2

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: **Neil A #6A Dehydrator / Separator Pit Grab Sample.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	03-26-04
Laboratory Number:	28218	Date Sampled:	03-25-04
Chain of Custody:	11674	Date Received:	03-25-04
Sample Matrix:	Soil	Date Analyzed:	03-26-04
Preservative:	Cool	Date Extracted:	03-26-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	4.9	1.8
Toluene	54.5	1.7
Ethylbenzene	17.8	1.5
p,m-Xylene	239	2.2
o-Xylene	65.1	1.0
Total BTEX	381	

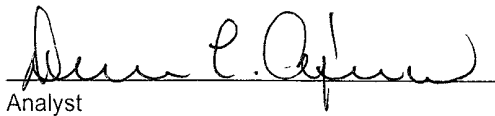
ND - Parameter not detected at the stated detection limit.

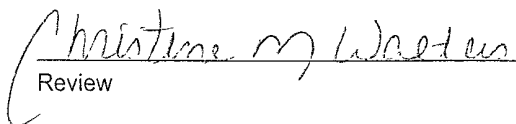
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

References: Method 5030B, 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: Neil A #6A Dehydrator / Separator Pit Grab Sample.

  
Analyst

  
Review

CLIENT:

BP

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

LOCATION NO: 80236

C.O.C. NO: 14534

## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: NEIL A WELL # 6A PITS: Blow, DEHT/SEP

DATE STARTED: 2/23/06

QUAD/UNIT: 0 SEC: 33 TWP: 32N RING: 11W PM: NM CNTY: ST: NM

DATE FINISHED:

QTR/FOOTAGE: SW/SE CONTRACTOR:

ENVIRONMENTAL SPECIALIST: NV

60

## SOIL REMEDIATION:

REMEDATION SYSTEM: LANDFARM

APPROX. CUBIC YARDAGE:

LAND USE: RANGE - BLM

LIFT DEPTH (ft):

0.5 - 1

## FIELD NOTES &amp; REMARKS:

DEPTH TO GROUNDWATER: &gt;100'

NEAREST SURFACE WATER: &gt;1,000'

NEAREST WATER SOURCE

&gt;1,000'

NMOCD RANKING SCORE: 0

NMOCD TPH CLOSURE STD 5,000 PPM

SOIL TYPE: ~~SANDY~~ SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER

SOIL COLOR: PALE TO OK. YELL. DRANGE

COHESION (ALL OTHERS): ~~NON COHESIVE~~ SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / ~~FIRM~~ / ~~DENSE~~ / VERY DENSE

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

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

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

CLOSED

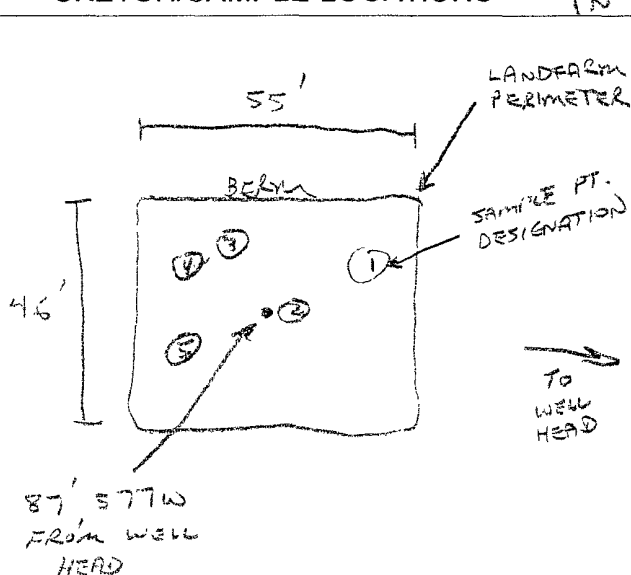
DISCOLORATION/STAINING OBSERVED: YES / ~~NO~~ EXPLANATION -HC ODOR DETECTED: YES / ~~NO~~ EXPLANATION -

SAMPLING DEPTHS (LANDFARMS): 4 - 8 (INCHES)

SAMPLE TYPE: GRAB / ~~COMPOSITE~~ # OF PTS. 5

ADDITIONAL COMMENTS:

## SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. = 53.3 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 11:00 am/pm DATE: 2/20/06

## OVM RESULTS

## LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	55.1	LF-1	TPH (SD/58)	0830	629

## SCALE

0 FT

P.C. - 3/25/04

TRAVEL NOTES: CALLOUT: N/A

ONSITE: 2/23/06

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

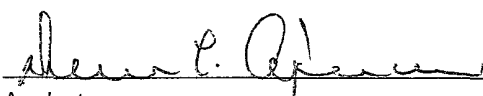
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	02-24-06
Laboratory Number:	36311	Date Sampled:	02-23-06
Chain of Custody No:	14534	Date Received:	02-23-06
Sample Matrix:	Soil	Date Extracted:	02-23-06
Preservative:	Cool	Date Analyzed:	02-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

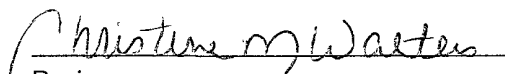
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	614	0.2
Diesel Range (C10 - C28)	14.5	0.1
Total Petroleum Hydrocarbons	629	0.2

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: **Neil A #6A Landfarm 5 Pt. Composite Sample.**

  
Analyst

  
Review

District I

P.O. Box 1954, Hobbs, NM

District II

www DD, Artesia, NM

District III

1000 Rio Bravo Rd., Alamo, 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: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: Neil A #6A

Location: Unit or Qtr/Qtr Sec 0 Sec 33 T32N R11W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Blow

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: 116'

Direction from reference: 36 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)	<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

80236

B10W

Date Remediation Started: \_\_\_\_\_

Date Completed: 3-26-04

Remediation Method:

(Check all appropriate sections)

Excavation ☒ NA

Approx. cubic yards NA <sup>40</sup>

Landfarmed ☒

Insitu Bioremediation \_\_\_\_\_

Other CLOSE AS IS.

Remediation Location:

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

Onsite ☒ Offsite \_\_\_\_\_

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

Groundwater Encountered: No ☒ 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 10' (Test hole bottom)

Sample date 3-25-04 Sample time 1257

Sample Results

Soil: Benzene	(ppm) <u>0.0900</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>5.670</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>307</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>396</u>	Total Xylenes	(ppb) _____

Groundwater Sample: Yes \_\_\_\_\_ No ☒ (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 3-26-04 PRINTED NAME Jeffrey C. Blagg

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



District I  
P.O. Box 1980, Belden, NM  
District II  
P.O. Box 1980, Belden, NM  
District III  
P.O. Box 1980, Belden, NM

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. BOX 2088  
SANTA FE, NEW MEXICO 87504-2088

50236  
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: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: Neil A #6A

Location: Unit or Qtr/Qtr Sec 0 Sec 33 T32N R11W County San Juan

Pit Type: Separator ☒ Dehydrator ☒ Other ☐

Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location:  
(Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead ☒ other ☐

Footage from reference: 72'

Direction from reference: 22 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)	<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

Rehy/Sep

Date Remediation Started: \_\_\_\_\_ Date Completed: 3-26-04

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: Sample location see Attached Documents  
(if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample depth 5' (Test hole bottom)  
Sample date 3-25-04 Sample time 1307

Sample Results

Soil: Benzene	(ppm) <u>0.0049</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>0.381</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>196.2</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>2.3</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 3-26-04 PRINTED NAME Jeffrey C. Blagg

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

# CHAIN OF CUSTODY RECORD

11674

Client / Project Name <b>BLADE / BP</b>			Project Location <b>NEIL A # 6A</b>		ANALYSIS / PARAMETERS								
Sampler: <b>NTV</b>			Client No. <b>94034-010</b>		No. of Containers	TPH (80158)	BTEX (80218)					Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								PRESERVED COOL GRAB SAMPLES	
① @ 5'	3/25/04	1307	28218	SOIL	1	✓	✓					DEHYDRATOR / SEPARATOR PIT	
① @ 10'	3/25/04	1257	28219	SOIL	1	✓	✓					BLOW PIT	
Relinquished by: (Signature) <i>Nelson V. J.</i>			Date 3/25/04	Time 1433	Received by: (Signature) <i>Wm E. Opl...</i>			Date 3/25/04	Time 1433				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
<b>ENVIROTECH INC.</b> 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:	03-26-TPH QA/QC	Date Reported:	03-26-04
Laboratory Number:	28213	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-26-04
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-19-04	1.8591E-002	1.8572E-002	0.10%	0 - 15%
Diesel Range C10 - C28	02-19-04	1.5507E-002	1.5492E-002	0.10%	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

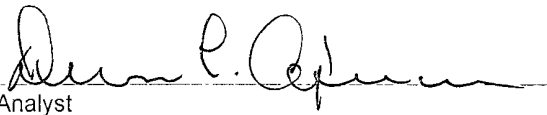
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	5,300	5,280	0.4%	0 - 30%
Diesel Range C10 - C28	9,080	9,050	0.3%	0 - 30%

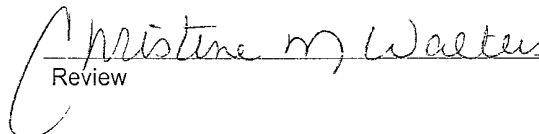
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	5,300	250	5,540	99.8%	75 - 125%
Diesel Range C10 - C28	9,080	250	9,310	99.8%	75 - 125%

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 28213 - 28215, 28218 - 28219.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: N/A  
Sample ID: 03-26-BTEX QA/QC  
Laboratory Number: 28213  
Sample Matrix: Soil  
Preservative: N/A  
Condition: N/A

Project #: N/A  
Date Reported: 03-26-04  
Date Sampled: N/A  
Date Received: N/A  
Date Analyzed: 03-26-04  
Analysis: BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	4.2776E-002	4.2905E-002	0.3%	ND	0.2
Toluene	4.8966E-002	4.9064E-002	0.2%	ND	0.2
Ethylbenzene	7.4036E-002	7.4259E-002	0.3%	ND	0.2
p,m-Xylene	6.8275E-002	6.8480E-002	0.3%	ND	0.2
o-Xylene	5.5866E-002	5.5978E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	156	153	1.8%	0 - 30%	1.8
Toluene	2,870	2,810	2.1%	0 - 30%	1.7
Ethylbenzene	1,640	1,600	2.4%	0 - 30%	1.5
p,m-Xylene	3,160	3,110	1.6%	0 - 30%	2.2
o-Xylene	2,110	2,070	1.9%	0 - 30%	1.0

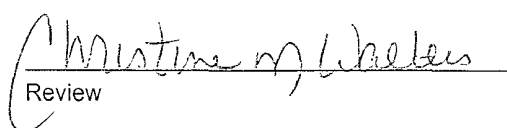
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	156	50.0	205	99.4%	39 - 150
Toluene	2,870	50.0	2,910	99.7%	46 - 148
Ethylbenzene	1,640	50.0	1,680	99.4%	32 - 160
p,m-Xylene	3,160	100	3,250	99.7%	46 - 148
o-Xylene	2,110	50.0	2,150	99.5%	46 - 148

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 28213, 28218 - 28219.

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

14534

Client / Project Name <b>BLAGG / BP</b>			Project Location <b>NEIL A #6A</b>		ANALYSIS / PARAMETERS									
Sampler: <b>NV</b>			Client No. <b>94034-010</b>		No. of Containers <b>TPH (3015B)</b>							Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								<b>PRESERVED COOL</b>		
												<b>5 FT. COMPOSITE SAMPLE</b>		
<b>LF-1</b>	<b>2/23/06</b>	<b>0830</b>	<b>36311</b>	<b>SOIL</b>	<b>1</b>	<b>✓</b>						<b>LANDFARM</b>		
Relinquished by: (Signature) <i>Nelson Vef</i>			Date <b>2/23/06</b>	Time <b>1541</b>	Received by: (Signature) <i>Christine M Waller</i>						Date <b>2/23/06</b>	Time <b>1541</b>		
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
<b>ENVIROTECH INC.</b> 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:	02-24-06 QA/QC	Date Reported:	02-24-06
Laboratory Number:	36307	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-24-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0016E+003	1.0026E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9825E+002	1.0003E+003	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	20.7	20.7	0.0%	0 - 30%

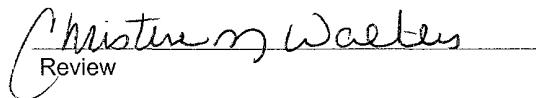
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	20.7	250	270	99.8%	75 - 125%

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 36307 - 36313.

  
Analyst

  
Review