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
June 1, 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 BP America Production Company Telephone (505)326-9200 e-mail address:
Address 200 Energy Ct, Farmington, NM 87401
Facility or well name GCU #186E API #: 30045 25203 U/L or Qtr/Qtr N Sec 33 T 28 N R 12 W
County San Juan Latitude Longitude NAD 1927 ☐ 1983 ☒
Surface Owner Federal ☐ State ☐ Private ☐ Indian ☒

Pit	Below-grade tank
Type: Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness ____ mil Clay ☐ Pit Volume ____ bbl	Volume: ____ bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes ☐ 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (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 No	(20 points) (0 points)	0
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) (0 points)	0
	Ranking Score (Total Points)		0

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 your are burying in place) onsite ☐ offsite ☒ If offsite, name of facility BP CROUCH MESA 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
See Attached Documentation

RCVD JUN13'07
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
Printed Name/Title Deputy Oil & Gas Inspector, District #3 Signature Date: AUG 10 2007

3004525203

CLIENT: BP

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

LOCATION NO: B0724
COCR NO: 10712

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME GCU WELL #: 186E TYPE: SEP.
DATE STARTED 4/10/03
DATE FINISHED:
QUAD/UNIT: N SEC: 33 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1250'N / 1860'W SE/SW CONTRACTOR: FLINT (BEN)
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 18 FT. x 15 FT. x 9 FT. DEEP. CUBIC YARDAGE: 90

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE SURF LSE. - NAVAJO LEASE: NAVAJO ~~NM 07839~~ FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 153 FT. N49E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER >1000'

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 52.2 ppm CHECK
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 9:14 (am)/pm DATE: 4/10/03

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR LT. GRAY TO BLACK
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
DISCOLORATION/STAINING OBSERVED: (YES) NO EXPLANATION - ENTIRE TEST HOLE INTERVAL
HC ODOR DETECTED: (YES) NO EXPLANATION - TEST HOLE & OVM SAMPLE
SAMPLE TYPE (GRAB) COMPOSITE - # OF PTS —
ADDITIONAL COMMENTS:

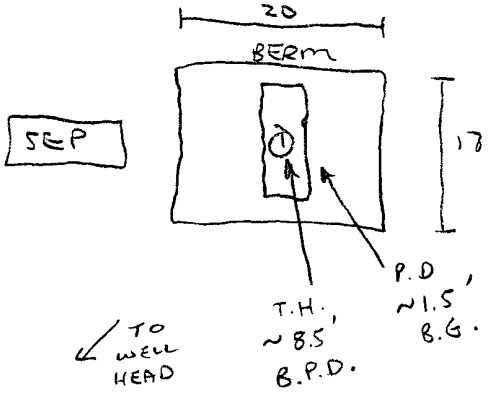
RISK ASSESSED

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE
0 FT

PIT PERIMETER



P.D = PIT DEPRESSION, B.G. = BELOW GRADE; B = BELOW
T.H = TEST HOLE, ~ = APPROX.; T.B = TANK BOTTOM

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	677
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
① @ 10'	TPH (8015B)	1125
"	BTEX (8021B)	"
TPH - FAILED		
BTEX - PASSED		

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 4/10/03 - MORN. ONSITE: 4/10/03 - MORN.

ENVIROTECH INC.

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 @ 10'	Date Reported:	04-11-03
Laboratory Number:	25336	Date Sampled:	04-10-03
Chain of Custody No:	10712	Date Received:	04-10-03
Sample Matrix:	Soil	Date Extracted:	04-11-03
Preservative:	Cool	Date Analyzed:	04-11-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4,740	0.2
Diesel Range (C10 - C28)	535	0.1
Total Petroleum Hydrocarbons	5,280	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: **GCU #186E Separator Pit Grab Sample.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	04-11-03
Laboratory Number:	25336	Date Sampled:	04-10-03
Chain of Custody.	10712	Date Received:	04-10-03
Sample Matrix:	Soil	Date Analyzed:	04-11-03
Preservative:	Cool	Date Extracted:	04-11-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**684**	**1.8**
Toluene	**1,730**	**1.7**
Ethylbenzene	**654**	**1.5**
p,m-Xylene	**2,550**	**2.2**
o-Xylene	**1,830**	**1.0**
Total BTEX	**7,450**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**95 %**
	1,4-difluorobenzene	**95 %**
	Bromochlorobenzene	**95 %**

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: **GCU #186E Separator Pit Grab Sample.**

Analyst

Review

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CLIENT: BP

BLAGG ENGINEERING, INC.

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

LOCATION NO: 80724
C.O.C. NO: 14749

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: GCU WELL #: 186E PITS:
QUAD/UNIT: N SEC: 33 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: SE/SW CONTRACTOR:

DATE STARTED: 4/19/07
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

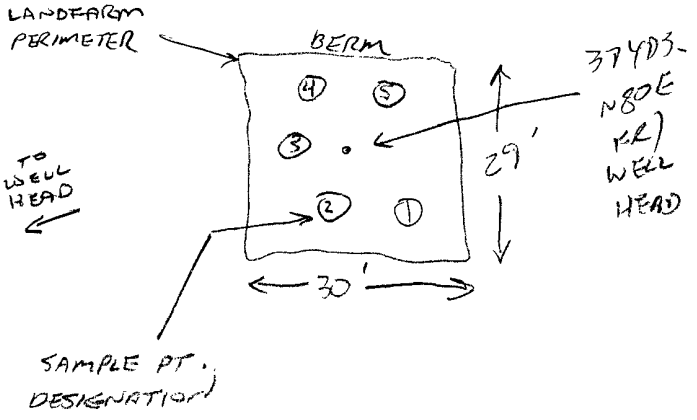
SOIL REMEDIATION:
REMEDIATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 90
LAND USE: RANGE/NAVAJO NATI AREA LIFT DEPTH (ft): 1.5-2

FIELD NOTES & REMARKS: DEPTH TO GROUNDWATER: >100' NEAREST SURFACE WATER: >1,000'
NEAREST WATER SOURCE: >1,000' NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM

SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: PALE YELL. BROWN MOSTLY
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
DISCOLORATION/STAINING OBSERVED: YES (NO) EXPLANATION -
HC ODOR DETECTED: YES (NO) EXPLANATION -
SAMPLING DEPTHS (LANDFARMS): 8-18 (INCHES)
SAMPLE TYPE: GRAB (COMPOSITE) # OF PTS. 5
ADDITIONAL COMMENTS:

CLOSED

SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. = 51.8 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 10:00 (am)/pm DATE: 4/19/07

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE (ppm)
LF-1	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS (ppm)
LF-1	TPH (8015B)	0945	ND
"	CHLORIDE	"	446

P.C. - 4/6/03

SCALE
0 FT

TRAVEL NOTES: CALLOUT: N/A ONSITE: 4/19/07

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:	04-20-07
Laboratory Number:	41157	Date Sampled:	04-19-07
Chain of Custody No:	14749	Date Received:	04-19-07
Sample Matrix:	Soil	Date Extracted:	04-19-07
Preservative:	Cool	Date Analyzed:	04-20-07
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: **GCU #186E Landfarm 5 Pt. Composite Sample**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	04-20-07
Lab ID#:	41157	Date Sampled:	04-19-07
Sample Matrix:	Soil	Date Received:	04-19-07
Preservative:	Cool	Date Analyzed:	04-20-07
Condition:	Cool and Intact	Chain of Custody:	14749

Parameter	Concentration (mg/Kg)
Total Chloride	**446**

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **GCY #186E Landfarm 5 Pt. Composite Sample**

Analyst

Review

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B0724

District I
P. O. Box 1980, Hobbs, NM
District II
[illegible]ower DD, Artesia, NM
District III
1000 Rio Brazos 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

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: BCU # 186E

Location: Unit or Qtr/Qtr Sec N Sec 33 T 28N R 8W County San Juan

Pit Type: Separator ✓ Dehydrator ___ Other ___

Land Type: BLM X, State ___, Fee ___, Other NAVAJO

Pit Location: (Attach diagram)	Pit dimensions: length NA, width NA, depth NA		
	Reference: wellhead X, other ___		
	Footage from reference: 153'		
	Direction from reference: 49 Degrees ✓ East ___ North ✓ ___ West of South ___		
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (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 No	(20 points) (0 points)	0
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)	0
	RANKING SCORE (TOTAL POINTS):		0

Sep Pit B0724

Date Remediation Started: _____ Date Completed: 4-11-03

Remediation Method: (Check all appropriate sections)
Excavation ~~X~~ KAG Approx. cubic yards ~~NA~~ 90 KAG
Landfarmed ✓ Insitu Bioremediation _____
Other ~~CLOSE AS IS.~~ SW

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

SW

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

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 10' (Test hole bottom)

Sample date 4-10-03 Sample time 1125

Sample Results

Soil:	Benzene	(ppm)	0.684	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	7.450	Toluene	(ppb)	____
	Field Headspace	(ppm)	677	Ethylbenzene	(ppb)	____
	TPH	(ppm)	5280	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 4-11-03 PRINTED NAME Jeffrey C. Blagg

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

revised: 03/27/02 bell202.wpd

CHAIN OF CUSTODY RECORD

107

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG / BP	GCU #186E	

Sampler:	Client No.
NJV	94034-010

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH (8015B)	BTEX (8021B)					Remarks
												PRESERVED COOL
												GRAB SAMPLE
① @ 10'	4/10/03	1125	25336	SOIL	1	✓	✓					SEPARATOR PIT

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nelson VM	4/10/03	1412	Denise L. Ogden	4/10/03	1412
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 INC.

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:	04-11-TPH QA/QC	Date Reported:	04-11-03
Laboratory Number:	25331	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-11-03
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	1,070	1,070	0.0%	0 - 30%
Diesel Range C10 - C28	47.6	47.4	0.4%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	1,070	250	1,310	99.2%	75 - 125%
Diesel Range C10 - C28	47.6	250	297	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 25331 - 25338.**

Analyst

Review

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client.	N/A	Project #:	N/A
Sample ID	04-11-BTEX QA/QC	Date Reported:	04-11-03
Laboratory Number	25318	Date Sampled:	N/A
Sample Matrix.	Soil	Date Received:	N/A
Preservative	N/A	Date Analyzed:	04-11-03
Condition	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	4 1274E-002	4 1398E-002	0.3%	ND	0.2
Toluene	4 8348E-002	4.8445E-002	0.2%	ND	0.2
Ethylbenzene	7 9848E-002	8.0088E-002	0.3%	ND	0.2
p,m-Xylene	7 6417E-002	7.6647E-002	0.3%	ND	0.2
o-Xylene	7 1539E-002	7.1683E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	23.3	22.9	1.7%	0 - 30%	1.8
Toluene	574	563	2.0%	0 - 30%	1.7
Ethylbenzene	623	610	2.0%	0 - 30%	1.5
p,m-Xylene	1,750	1,720	1.7%	0 - 30%	2.2
o-Xylene	1,350	1,320	2.2%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	23.3	50.0	73.2	99.9%	39 - 150
Toluene	574	50.0	623	99.8%	46 - 148
Ethylbenzene	623	50.0	671	99.7%	32 - 160
p,m-Xylene	1,750	100	1,840	99.5%	46 - 148
o-Xylene	1,350	50.0	1,390	99.3%	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 25318, 25331 - 25332, 25336 - 25338.

Analyst

Review

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14749

CHAIN OF CUSTODY RECORD

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG / BP	GCU #186E	
Sampler: NV	Client No. 94034-010	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH (8015B)		CHLORIDE				Remarks
												PRESERVED COOL
												5 PT. COMPOSITE SAMPLE
LF-1	4/19/07	0945	4157	SOIL	1	✓		✓				LANDFARM

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nelson VJ	4/19/07	1025	Ann E. Aguirre	4/19/07	1025
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	X		
Cool - Ice/Blue Ice	X		

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:	04-20-07 QA/QC	Date Reported:	04-20-07
Laboratory Number:	41146	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-20-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9908E+002	1.0001E+003	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	1.0026E+003	1.0046E+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	**330**	**328**	**0.6%**	**0 - 30%**
Diesel Range C10 - C28	**214**	**213**	**0.6%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**330**	**250**	**579**	**99.8%**	**75 - 125%**
Diesel Range C10 - C28	**214**	**250**	**463**	**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 41146 - 41151, 41155 - 41157, 41159**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865