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 FLORANCE # 25A API #. 30045 22247 U/L or Qtr/Qtr J Sec 22 T 29 N R 9 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 N/A

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_____. (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

CLIENT: BP

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

LOCATION NO: B1187
COCR NO: 10706

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: FLORANCE WELL #: 25A TYPE: PROD. TANK
QUAD/UNIT: J SEC: 22 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1850'S/1470'E NW/SE CONTRACTOR: L&L (BRIAN)

DATE STARTED: 4/2/03
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 13 FT. x 12 FT. x 3 FT. DEEP. CUBIC YARDAGE: 15

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM

LAND USE: RANGE - BLM LEASE: SF080246 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 128 FT. N9W 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. = 50.2 ppm CHECK
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 8:35 (am)/pm DATE: 4/2/03

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)
SOIL COLOR: DK. YELL. ORANGE TO MED. GRAY BEDROCK - LT. TO MED. GRAY
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 & BEDROCK SURFACE.
HC ODOR DETECTED: (YES) / NO EXPLANATION - TEST HOLE & OVM SAMPLE.
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS. —
ADDITIONAL COMMENTS: COLLECTED SAMPLE FROM BEDROCK SURFACE. BEDROCK - VERY HARD, COMPETENT.
BEDROCK BOTTOM

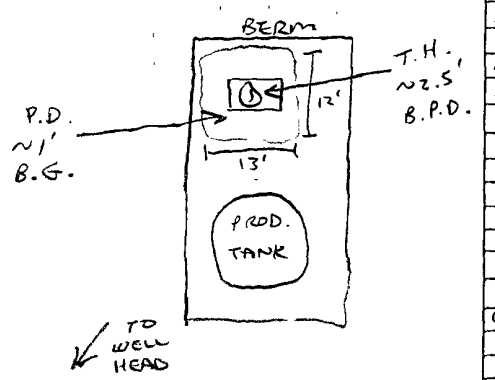
CLOSED

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 @ 4'	222
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
@ 4'	TPH (8015B)	1440
"	BTEX (8021B)	"
	BOTH PASSED	

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 4/2/03 - MORN. ONSITE: 4/2/03 - AFTER.

revised: 09/04/02

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 @ 4'	Date Reported:	04-03-03
Laboratory Number:	25271	Date Sampled:	04-02-03
Chain of Custody No:	10706	Date Received:	04-03-03
Sample Matrix:	Soil	Date Extracted:	04-03-03
Preservative:	Cool	Date Analyzed:	04-03-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**139**	**0.2**
Diesel Range (C10 - C28)	**1,270**	**0.1**
Total Petroleum Hydrocarbons	**1,410**	**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: **Florance #25A Production Tank Pit Grab Sample.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4'	Date Reported:	04-03-02
Laboratory Number:	25271	Date Sampled:	04-02-03
Chain of Custody:	10706	Date Received:	04-03-03
Sample Matrix:	Soil	Date Analyzed:	04-03-03
Preservative:	Cool	Date Extracted:	04-03-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**244**	**1.7**
Ethylbenzene	**215**	**1.5**
p,m-Xylene	**1,050**	**2.2**
o-Xylene	**576**	**1.0**
Total BTEX	**2,090**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96 %**
	1,4-difluorobenzene	**96 %**
	Bromochlorobenzene	**96 %**

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: **Florance #25A Production Tank 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: B1187
C.O.C NO: 14742

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: FLORANCE WELL #: 25A PITS: BLOW, PROD.
QUAD/UNIT: J SEC: 22 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: NE/SW CONTRACTOR:

DATE STARTED: 2/22/07
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

90

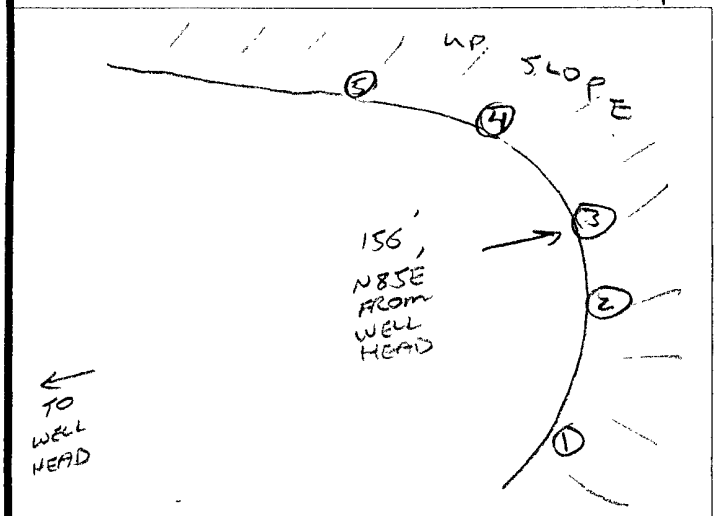
SOIL REMEDIATION:
REMEDIATION SYSTEM: LANDFARM
LAND USE: RANGE - BLM
APPROX. CUBIC YARDAGE:
LIFT DEPTH (ft): N/A

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 DK. YELL. BROWN TO (MED. GRAY - SEE DISCOLORATION NOTES BELOW.)
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 - AREA SURROUNDING SAMP. PT. (3) - LT. TO MED. GRAY
HC ODOR DETECTED: YES / (NO) EXPLANATION -
SAMPLING DEPTHS (LANDFARMS) 4 - 6 (INCHES)
SAMPLE TYPE GRAB / (COMPOSITE) # OF PTS. 5
ADDITIONAL COMMENTS NO ACTUAL LANDFARM OBSERVED @ SITE. SAMPLED POSSIBLE AREA OF DEPOSITION FOR LANDFARMING.

CLOSED

SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ = 52.7 ppm
OVM CALIB GAS = 100 ppm RF = 0.52
TIME: 1:10 am/pm DATE: 2/22/07

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE (ppm)
LF-1	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS ppm
LF-1	TPH (8015B)	1430	2.1
"	CHLOR.	"	98.0

P.C. - 4/2/03

SCALE
0 FT

TRAVEL NOTES CALLOUT: N/A ONSITE: 3/29/05, 2/22/07

revised: 07/16/01 bei1006A.skd

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:	02-26-07
Laboratory Number:	40179	Date Sampled:	02-22-07
Chain of Custody No:	14742	Date Received:	02-23-07
Sample Matrix:	Soil	Date Extracted:	02-23-07
Preservative:	Cool	Date Analyzed:	02-26-07
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)	**2.1**	**0.1**
Total Petroleum Hydrocarbons	**2.1**	**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: **Florance #25A 5 Pt Composite Sample Landfarm.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client.	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	02-26-07
Lab ID#:	40179	Date Sampled:	02-22-07
Sample Matrix:	Soil	Date Received:	02-23-07
Preservative:	Cool	Date Analyzed:	02-26-07
Condition:	Cool and Intact	Chain of Custody:	14742

Parameter	Concentration (mg/Kg)
Total Chloride	**98.0**

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

Comments: **Florance #25A 5 Pt Composite Sample Landfarm.**

Analyst

Review

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B1187

District I
P.O. Box 1980, Hobbs, NM
District II
[redacted]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: Florance #25A

Location: Unit or Qtr/Qtr Sec J Sec 22 T 29N R 9W County San Juan

Pit Type: Separator ___ Dehydrator ___ Other Blow

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: 150'

Direction from reference: 58 Degrees ___ East North ✓ of ✓ West 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

Blow Pit B1187

Date Remediation Started: _____ Date Completed: 4-3-03

Remediation Method: (Check all appropriate sections) Excavation ~~X~~ KAG Approx. cubic yards ~~NA~~ 75 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.~~

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 10.5' (Test hole bottom)

Sample date 4-2-03 Sample time 1445

Sample Results

Soil:	Benzene	(ppm)	0.303	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	4.760	Toluene	(ppb)	____
	Field Headspace	(ppm)	591	Ethylbenzene	(ppb)	____
	TPH	(ppm)	4600	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 4-3-03 PRINTED NAME Jeffrey C. Blagg

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

B1187

District I
P.O. Box 1980, Hobbs, NM
District II
[redacted]ver 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: Florance #25A

Location: Unit or Qtr/Qtr Sec J Sec 22 T29N R 9W County San Juan

Pit Type: Separator ___ Dehydrator ___ Other Production Tank

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: 128'		
	Direction from reference: 9 Degrees ___ East ✓ North ___ of ✓ West 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

B1187 PROD TANK PIT

Date Remediation Started: _____ Date Completed: 4-3-03

Remediation Method: (Check all appropriate sections) Excavation X KAG Approx. cubic yards ~~NA~~ 15 KAG

Landfarmed ✓ Insitu Bioremediation _____

Other ~~CLOSE AS IS.~~ JLV

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

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

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 4' (Test hole bottom)

Sample date 4-2-03 Sample time 1440

Sample Results

Soil:	Benzene	(ppm)	ND	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	2.090	Toluene	(ppb)	____
	Field Headspace	(ppm)	222	Ethylbenzene	(ppb)	____
	TPH	(ppm)	1410	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 4-3-03 PRINTED NAME Jeffrey C. Blagg

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

revised: 03/27/02 bci1202.wpd

CHAIN OF CUSTODY RECORD

10706

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG / BP	FLORANCE # 25A	
Sampler: NTV	Client No. 94034-010	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. Containers	TPH (8015B)	BTEX (8021B)					Remarks
												PRESERVED COOL
				~~SOIL~~ NV								GRAB SAMPLES
① @ 4'	4/2/03	1440	25271	SOIL	1	✓	✓					PRODUCTION TANK PIT
① @ 10.5'	4/2/03	1445	25272	SOIL	1	✓	✓					BLOW PIT

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nelson Velez	4/3/03	0735	Allen L. Cyl	4/3/03	0735
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:	04-03-TPH QA/QC	Date Reported:	04-03-03
Laboratory Number:	25268	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-03-03
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	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	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	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 25268 - 25272.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client	N/A	Project #:	N/A
Sample ID.	04-03-BTEX QA/QC	Date Reported:	04-03-03
Laboratory Number:	25270	Date Sampled:	N/A
Sample Matrix	Soil	Date Received:	N/A
Preservative.	N/A	Date Analyzed:	04-03-03
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	1,230	1,230	0.0%	0 - 30%	1.8
Toluene	1,320	1,300	1.5%	0 - 30%	1.7
Ethylbenzene	1,100	1,080	1.8%	0 - 30%	1.5
p,m-Xylene	2,970	2,980	0.3%	0 - 30%	2.2
o-Xylene	1,670	1,680	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1,230	50.0	1,270	99.2%	39 - 150
Toluene	1,320	50.0	1,360	99.3%	46 - 148
Ethylbenzene	1,100	50.0	1,140	99.1%	32 - 160
p,m-Xylene	2,970	100	3,060	99.7%	46 - 148
o-Xylene	1,670	50.0	1,710	99.4%	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 25270 - 25272.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

14742

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG / BP	FLORANCE # 25A	

Sampler:	Client No.
NV	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	2/22/07	1430	40179	SOIL	1	✓		✓				LANDFARM

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nelson Velez	2/23/07	0836	Blue Wall	2/23/07	0836
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

san juan reproduction 578-129

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:	02-26-07 QA/QC	Date Reported:	02-26-07
Laboratory Number:	40174	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-26-07
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	1.3013E+003	1.3026E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.4456E+003	1.4485E+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	47.9	47.6	0.6%	0 - 30%
Diesel Range C10 - C28	122	121	0.6%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	47.9	250	297	99.8%	75 - 125%
Diesel Range C10 - C28	122	250	372	100.0%	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 40174 - 40180 and 40182**

Analyst

Review

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