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 #27 API #: 30045 07807 U/L or Qtr/Qtr L Sec 26 T 29N 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)	20
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)	10
	Ranking Score (Total Points)		30

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

VUL.

CLIENT BP

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

LOCATION NO: B1219
COCR NO: 10876

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME. FLORANCE WELL #: 27 TYPE: PROD. TANK
QUAD/UNIT L SEC: 26 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1650'S/990'W NW/SW CONTRACTOR: L&L (BRIAN)

DATE STARTED 5/20/03
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE. RANGE - BLM LEASE: SF080000 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 141 FT. N22W FROM WELLHEAD
DEPTH TO GROUNDWATER <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'
NMOCD RANKING SCORE. 30 NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.6 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 8:54 (AM)/pm DATE: 5/15/03

SOIL TYPE (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR MOSTLY GRAYISH TO OK. YELL. ORANGE
COHESION (ALL OTHERS) NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS). NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: (YES) NO EXPLANATION - LT. GRAY TO BLACK @ GROUNDWATER (SWAMPY)
HC ODOR DETECTED: YES (NO) EXPLANATION -
SAMPLE TYPE (GRAB) COMPOSITE - # OF PTS —
ADDITIONAL COMMENTS. GROUNDWATER ENCOUNTERED APPROX. 5'-6' BELOW GRADE. COLLECTED SOIL SAMPLE ABOVE GROUNDWATER INTERFACE. DISCOLORED SOIL WITHIN GROUNDWATER APPEARS SWAMPY/NATURAL IN ORIGIN. STEEL TANK TO BE INSTALLED.

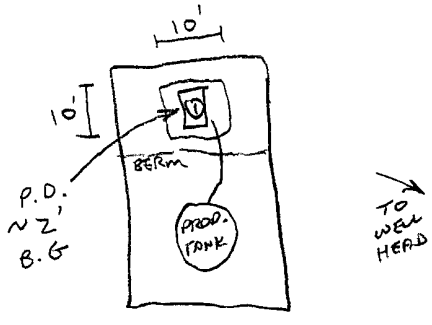
CLOSED

FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

PIT PERIMETER



OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 4'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
① @ 4'	TPH (8015B)	1410
	PASSED	

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

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 5/20/03 - AFTER. ONSITE: 5/20/03 - AFTER.

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:	05-21-03
Laboratory Number:	25691	Date Sampled:	05-20-03
Chain of Custody No:	10876	Date Received:	05-21-03
Sample Matrix:	Soil	Date Extracted:	05-21-03
Preservative:	Cool	Date Analyzed:	05-21-03
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: **Florance #27 Production Tank Pit Grab Sample.**

Analyst

Review

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

B 1219

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 #27

Location: Unit or Qtr/Qtr Sec L Sec 26 T29N 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: 156'

Direction from reference: 3 Degrees ✓ East North ✓ of ___ West South ___

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet	(20 points)	20 KAG
	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)	10 KAG
	100 feet to 1000 feet	(10 points)	
	Greater than 1000 feet	(0 points)	0
		RANKING SCORE (TOTAL POINTS):	30 KAG 0

01217
Blow Pit

Date Remediation Started: _____ Date Completed: 5-21-03

Remediation Method: (Check all appropriate sections) Excavation ~~X~~ NV Approx. cubic yards ~~NA~~ 40 KAG

Landfarmed ~~X~~ NV Insitu Bioremediation _____

Other ~~CLOSE AS IS.~~ NV BP CROUCH MESA FACILITY.

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

NV

General Description of Remedial Action: Excavation. ~~Test hole advanced. No remediation necessary.~~ Groundwater impacted, no samples collected. WILL INSTALL MONITOR WELL @ PIT CENTER IN NEAR FUTURE.

Groundwater Encountered: No ~~X~~ NV Yes X Depth 5'-6'

Final Pit Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth (Test hole bottom)

Sample date — Sample time _____

Sample Results

Soil:	Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
	Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
	Field Headspace	(ppm)	_____	Ethylbenzene	(ppb)	_____
	TPH	(ppm)	—	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 5-21-03 PRINTED NAME Jeffrey C. Blagg

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

revised: 03/27/02 bail202.wpd

CHAIN-OF-CUSTODY RECORD

Accreditation Applied: NELAC ☐ USACE ☐ Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: BLAGG ENER. / BP AMERICA
Address: P.O. BOX 87 BLFD., NM 87413
Phone #: 505-632-1199
Fax #: 505-632-3903

Project Name: FLORANCE LEASE
Project #: NV
Project Manager: NJV
Sampler: NJV
Sample Temperature: 4.0 °C

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No.	BTEX + ~~MTBE + TMB's~~ (8021B)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles or Headspace (Y or N)
6/14/04	0810	WATER	MW #2 - FLORANCE #27	2-40ml	✓			0406134-1	✓																
6/14/04	0825	WATER	MW #2 - FLORANCE #126	2-40ml	✓			-2	✓																

Remarks:

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
6/14/04	0900		6/14/04 1710
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

CLIENT: Blagg Engineering
Work Order: 0406134
Project: Florance Lease

QC SUMMARY REPORT

Method Blank

Sample ID **Rgnt Blank-B 5ml** Batch ID: **R12238** Test Code: **SW8021** Units: **µg/L** Analysis Date **6/23/2004 6:48:52 AM** Prep Date

Client ID: Run ID: **PIDFID_040622B** SeqNo: **281834**

Analyte	Result	MQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND										
Toluene	ND										
Ethylbenzene	ND										
Xylenes, Total	ND										
Surr: 4-Bromofluorobenzene	20.44		20	0	102	74	118	0			

Sample ID **Reagent Blank 5m** Batch ID: **R12252** Test Code: **SW8021** Units: **µg/L** Analysis Date **6/23/2004 9:55:37 AM** Prep Date

Client ID: Run ID: **PIDFID_040623A** SeqNo: **282031**

Analyte	Result	MQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND										
Toluene	ND										
Ethylbenzene	ND										
Xylenes, Total	ND										
Surr: 4-Bromofluorobenzene	20.24		20	0	101	74	118	0			

2/4

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

/

CLIENT: Blagg Engineering
Work Order: 0406134
Project: Florance Lease

QC SUMMARY REPORT

Laboratory Control Spike - generic

Sample ID **BTEX std 100ng** Batch ID: **R12238** Test Code: **SW8021** Units: **µg/L** Analysis Date **6/23/2004 5:47:48 AM** Prep Date

Client ID: Run ID: **PIDFID_040622B** SeqNo: **281861**

Analyte	Result	MQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.35		20	0	96.7	81.3	121	0			
Toluene	19.36		20	0	96.8	84.9	118	0			
Ethylbenzene	19.5		20	0	97.5	53.8	149	0			
Xylenes, Total	59.5		60	0	99.2	83.1	122	0			

Sample ID **BTEX std 100ng** Batch ID: **R12252** Test Code: **SW8021** Units: **µg/L** Analysis Date **6/23/2004 7:51:10 PM** Prep Date

Client ID: Run ID: **PIDFID_040623A** SeqNo: **282037**

Analyte	Result	MQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.1		20	0	95.5	81.3	121	0			
Toluene	19.01		20	0	95.1	84.9	118	0			
Ethylbenzene	18.95		20	0	94.7	53.8	149	0			
Xylenes, Total	58.09		60	0	96.8	83.1	122	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

/

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name BLAGG | Date and Time Received: 6/14/2004

Work Order Number 0406134 | Received by AT

Checklist completed by _____ 6/14/04
Signature Date

Matrix | Carrier name Greyhound

Shipping container/cooler in good condition?		Yes ☑	No ☐	Not Present ☐			
Custody seals intact on shipping container/cooler?		Yes ☐	No ☐	Not Present ☑	Not Shipped ☐		
Custody seals intact on sample bottles?		Yes ☐	No ☑	N/A ☐			
Chain of custody present?		Yes ☑	No ☐				
Chain of custody signed when relinquished and received?		Yes ☑	No ☐				
Chain of custody agrees with sample labels?		Yes ☑	No ☐				
Samples in proper container/bottle?		Yes ☑	No ☐				
Sample containers intact?		Yes ☑	No ☐				
Sufficient sample volume for indicated test?		Yes ☑	No ☐				
All samples received within holding time?		Yes ☑	No ☐				
Water - VOA vials have zero headspace?	No VOA vials submitted ☐		Yes ☑	No ☐			
Water - pH acceptable upon receipt?		Yes ☐	No ☐	N/A ☑			

Container/Temp Blank temperature? **4°** *4° C ± 2 Acceptable* If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

CHAIN OF CUSTODY RECORD

13401

Client / Project Name: BLAGG / BP			Project Location: LANDFARMS FLORANCE LEASE		ANALYSIS / PARAMETERS								
Sampler: NJV			Client No. 94034-010		No. of Containers	TPH (8015B)		BTEX (8021B)					Remarks: PRESERVED COOL; COMPOSITE SAMPLES
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
LF-1	3/29/05	1400	32455	SOIL	1	✓							FLORANCE #26A 5 PT. COMPOSITE
LF-1	3/29/05	1440	32456	SOIL	1	✓							FLORANCE #26 - 3 PT. COMPOSITE
LF-1	3/29/05	1515	32457	SOIL	1	✓		✓					FLORANCE #24A - 3 PT. COMPOSITE
LF-1	3/29/05	1600	32458	SOIL	1	✓							FLORANCE #27 - 5 PT. COMPOSITE

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nelson V [signature]	3/30/05	0858	[signature]	3/30/05	0858
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:	03-31-05 QA/QC	Date Reported:	03-31-05
Laboratory Number:	32455	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-31-05
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	9.9580E+002	9.9680E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9997E+002	1.0020E+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	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 32455 - 32458, 32474 - 32478.**

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:	03-31-BTEX QA/QC	Date Reported:	03-31-05
Laboratory Number:	32457	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-31-05
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	1.9666E+007	1.9706E+007	0.2%	ND	0.2
Toluene	1.5164E+007	1.5195E+007	0.2%	ND	0.2
Ethylbenzene	2.0319E+007	2.0359E+007	0.2%	ND	0.2
p,m-Xylene	4.9668E+007	4.9767E+007	0.2%	ND	0.2
o-Xylene	2.3037E+007	2.3084E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1,770	1,760	0.6%	0 - 30%	1.8
Toluene	7,160	7,150	0.1%	0 - 30%	1.7
Ethylbenzene	2,260	2,250	0.4%	0 - 30%	1.5
p,m-Xylene	9,980	9,970	0.1%	0 - 30%	2.2
o-Xylene	3,290	3,280	0.3%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1,770	50.0	1,810	99.5%	39 - 150
Toluene	7,160	50.0	7,200	99.9%	46 - 148
Ethylbenzene	2,260	50.0	2,300	99.6%	32 - 160
p,m-Xylene	9,980	100	10,060	99.8%	46 - 148
o-Xylene	3,290	50.0	3,330	99.7%	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 32457, 32476.**

Analyst

Review

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

VLC

B1219

District I
P.O. Box 1980, Hobbs, NM
District II
[illegible] 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 #27

Location: Unit or Qtr/Qtr Sec L Sec 26 T 29 N R 9 W 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: 141'		
	Direction from reference: 22 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)	20 KAG ~~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)	10 KAG ~~0~~
	RANKING SCORE (TOTAL POINTS):		30 KAG ~~0~~

revised: 09/11/02 bel1202.wpd

B1219
Prod Tank Pit

Date Remediation Started: _____ Date Completed: 5-21-03

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

Landfarmed ____ Insitu Bioremediation _____

Other CLOSE AS IS.

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.

STEEL TANK TO BE INSTALLED.

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 41 (Test hole bottom)

Sample date 5-20-03 Sample time 1410

Sample Results

Soil:	Benzene	(ppm)	____	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	____	Toluene	(ppb)	____
	Field Headspace	(ppm)	0.0	Ethylbenzene	(ppb)	____
	TPH	(ppm)	ND	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 5-21-03 PRINTED NAME Jeffrey C. Blagg

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

revised: 03/27/02 bcl1202.wpd

CHAIN OF CUSTODY RECORD

10876

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG/BP	FLORANCE #27	

Sampler:	Client No.	No. of Containers	TPH (8015B)						Remarks
NJV	94034-010								PRESERVED COOL
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix							GRAB SAMPLE
① @ 4'	5/20/03	1410	25691	SOIL	1	✓					PRODUCTION TANK PIT

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Nelson Velez	5/21/03	0708	C. Cyl	5/21/03	0701
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:	05-21-TPH QA/QC	Date Reported:	05-21-03
Laboratory Number:	25691	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-21-03
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-29-03	2.6312E-002	2.6286E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	04-29-03	2.5849E-002	2.5823E-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	**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 sample 25691.**

Analyst

Review

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