

District I
P.O. Box 1980, Hobbs, NM
District II
Lawer DD, Artesia, NM
District III
1000 Rio Bravo Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

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

RECEIVED
JAN 17 2000
NEW CON. DIV.
DIST. 3

B1001
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

30-045-25137

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200
Address: 200 ENERGY COURT, FARMINGTON, NM 87401
Facility or Well Name: GCU #239E
Location: Unit or Qtr/Qtr Sec P Sec 24 T 28 N R 13 W County San Juan
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram) Reference: wellhead ☒ other ☐
Footage from reference: 160'
Direction from reference: 78 Degrees ☒ East North ☐
West South ☒

Depth To Groundwater: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 points) 0
high water elevation of
groundwater)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 100 feet (20 points)
(Horizontal distance to perennial 100 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Sep Pit Blower

Date Remediation Started: _____

Date Completed: 9-11-02

Remediation Method:

Excavation X

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite _____

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

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

Bedrock Bottom

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

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

Sample location see Attached Documents

Sample depth 4' (Test hole bottom)

Sample date 9-10-02 Sample time 1259

Sample Results

Soil: Benzene	(ppm) <u>ND</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>0.0206</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>253.7</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>29.0</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 9-11-02 PRINTED NAME Jeffrey C. Blagg

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

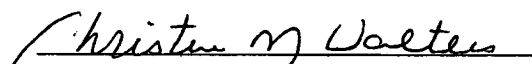
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4'	Date Reported:	09-11-02
Laboratory Number:	23788	Date Sampled:	09-10-02
Chain of Custody No:	10102	Date Received:	09-10-02
Sample Matrix:	Soil	Date Extracted:	09-11-02
Preservative:	Cool	Date Analyzed:	09-11-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

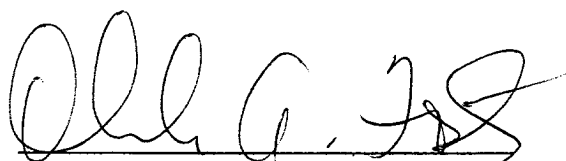
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	22.7	0.2
Diesel Range (C10 - C28)	6.3	0.1
Total Petroleum Hydrocarbons	29.0	0.2

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 #239E 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 @ 4'	Date Reported:	09-12-02
Laboratory Number:	23788	Date Sampled:	09-10-02
Chain of Custody:	10102	Date Received:	09-10-02
Sample Matrix:	Soil	Date Analyzed:	09-11-02
Preservative:	Cool	Date Extracted:	09-11-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	7.4	1.5
p,m-Xylene	ND	2.2
o-Xylene	13.2	1.0
Total BTEX	20.6	

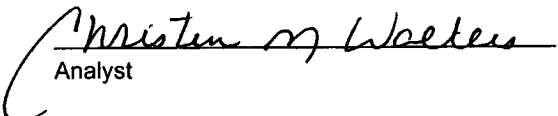
ND - Parameter not detected at the stated detection limit.

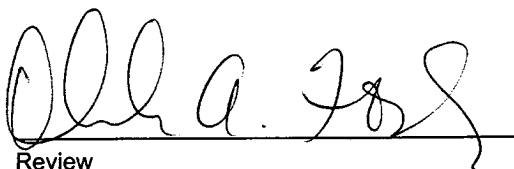
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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: GCU #239E Separator Pit Grab Sample.


Analyst


Review