

District I
P.O. Box 1880, Hobbs, NM
District II
P.O. Box 1880, Hobbs, NM
District III
P.O. Box 1880, Hobbs, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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OIL CON. DIV.
DIST. 3

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SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

30-045-24173

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200
Address: 300 AMOCO COURT, FARMINGTON, NM 87401
Facility or Well Name: GCU #211E
Location: Unit or Qtr/Qtr Sec C Sec 32 T 29N R 12W 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 X, other ☐
Footage from reference: 156'
Direction from reference: 33 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) 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)
100 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Sep Pit B1637

Date Remediation Started: _____

Date Completed: 8-14-02

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.

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 8' (Test hole bottom)

Sample date 8-12-02 Sample time 1108

Sample Results

Soil: Benzene	(ppm) <u>0.273</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>5.530</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>286</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>1720</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 8-14-02 PRINTED NAME Jeffrey C. Blagg

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

bei1005C.skd

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

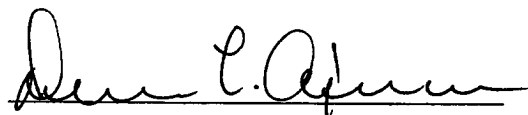
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator C @ 8'	Date Reported:	08-14-02
Laboratory Number:	23576	Date Sampled:	08-12-02
Chain of Custody No:	10177	Date Received:	08-13-02
Sample Matrix:	Soil	Date Extracted:	08-13-02
Preservative:	Cool	Date Analyzed:	08-14-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

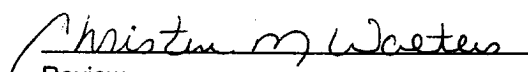
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	428	0.2
Diesel Range (C10 - C28)	1,290	0.1
Total Petroleum Hydrocarbons	1,720	0.2

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 211E.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator C @ 8'	Date Reported:	08-14-02
Laboratory Number:	23576	Date Sampled:	08-12-02
Chain of Custody:	10177	Date Received:	08-13-02
Sample Matrix:	Soil	Date Analyzed:	08-14-02
Preservative:	Cool	Date Extracted:	08-13-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	273	1.8
Toluene	689	1.7
Ethylbenzene	813	1.5
p,m-Xylene	2,380	2.2
o-Xylene	1,370	1.0
Total BTEX	5,530	

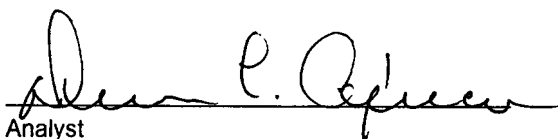
ND - Parameter not detected at the stated detection limit.

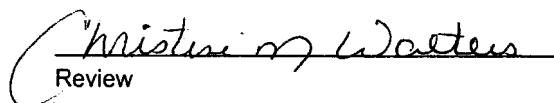
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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 211E.


Analyst


Review