

District I

P.O. Box 1980, Hobbs, NM

District II

Drawer 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

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE



PIT REMEDIATION AND CLOSURE REPORT

30-045-20374

Operator: XTO ENERGY, INC. Telephone: (505) 324-1090

Address: 2700 FARMINGTON AVE., BLDG. K SUITE 1, FARMINGTON, NM 87401

Facility or Well Name: Bruington GC C#1

Location: Unit or Qtr/Qtr Sec B Sec 21 T 30N R 11W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM KAG ☒ State ☐ Fee ☒ Other ☐

Pit Location:
(Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other ☐

Footage from reference: 165'

Direction from reference: 24 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)	<u>0</u>

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)	<u>0</u>

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)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Sep Pit CT011

Date Remediation Started: _____ Date Completed: 9-27-02

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

Other ^{91V} CLOSE AS IS. DILUTED / AERATED WITHIN PIT.

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. ^{91V}

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 4.5' (Test hole bottom)

Sample date 9-26-02 Sample time 0810

Sample Results

Soil: Benzene	(ppm) <u>ND</u>	Water: Benzene	(ppb) _____
Total BTEX	(ppm) <u>2.110</u>	Toluene	(ppb) _____
Field Headspace	(ppm) <u>888</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>2500</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 9-27-02 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 / XTO Energy
Sample ID: 1 @ 4.5'
Laboratory Number: 23895
Chain of Custody No: 10261
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

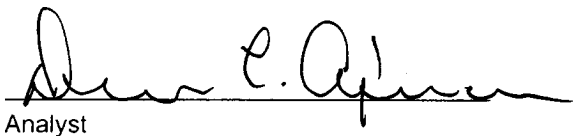
Project #: 94034-010
Date Reported: 09-27-02
Date Sampled: 09-26-02
Date Received: 09-26-02
Date Extracted: 09-26-02
Date Analyzed: 09-27-02
Analysis Requested: 8015 TPH

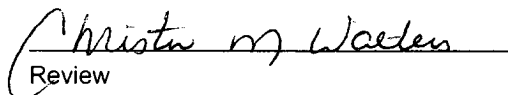
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,530	0.2
Diesel Range (C10 - C28)	966	0.1
Total Petroleum Hydrocarbons	2,500	0.2

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: Bruington GC C #1 Separator Pit Grab Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 4.5'	Date Reported:	09-27-02
Laboratory Number:	23895	Date Sampled:	09-26-02
Chain of Custody:	10261	Date Received:	09-26-02
Sample Matrix:	Soil	Date Analyzed:	09-27-02
Preservative:	Cool	Date Extracted:	09-26-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	390	1.7
Ethylbenzene	152	1.5
p,m-Xylene	1,140	2.2
o-Xylene	432	1.0
Total BTEX	2,110	

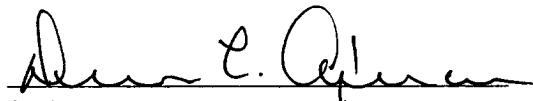
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Bruington GC C #1 Separator Pit Grab Sample.


Analyst


Review