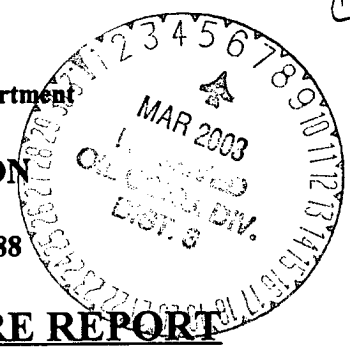
OK CT016

District I
P.O. Box 1980, Hobbs, NM
District II
Drawer 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

30-045-09336

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

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

Facility or Well Name: Danburg GC B #1

Location: Unit or Qtr/Qtr Sec I Sec 21 T 30N R 12W County San Juan

Pit Type: Separator ___ Dehydrator ___ Other Blow #2

Land Type: BLM ~~X~~ KNO, State ___, Fee ✓, Other ___

Pit Location: (Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other ___

Footage from reference: 123'

Direction from reference: 26 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

CT016

Blow #2 Pit

Date Remediation Started: _____ **Date Completed:** 11-7-02

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.

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' (Test hole bottom)

Sample date 11-6-02 Sample time 1404

Sample Results

Soil:	Benzene	(ppm)	ND	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	0.908	Toluene	(ppb)	____
	Field Headspace	(ppm)	159	Ethylbenzene	(ppb)	____
	TPH	(ppm)	29.9	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 11-7-02 **PRINTED NAME** Jeffrey C. Blagg

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

3004509336

CLIENT: XTO	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: CT016 COCR NO: 10404

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: DANBURG GC B WELL #: 1 TYPE: BLOW # 2
QUAD/UNIT: (I) SEC: 21 TWP: 30N RNG: 12W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1935'S/940'E NE/SE CONTRACTOR: Hercules (XAVIER)

DATE STARTED: 11-6-02
DATE FINISHED: 11-6-02
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 12 FT. x 12 FT. x 6 FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE LEASE: FEE FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 123 FT. N26°E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM

SOIL AND EXCAVATION DESCRIPTION: 5678' RDB

OVM CALIB. READ. = 129.6 ppm
OVM CALIB. GAS = 250 ppm RF = 0.52
TIME: 1310 am/pm DATE: 11-6-02

SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER W/ Large River Cobbles
SOIL COLOR:
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 - GRAY & Black Streaking
HC ODOR DETECTED: (YES) / NO EXPLANATION - Moderate
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS.
ADDITIONAL COMMENTS: PIT w/ 21 Barrel Steel tank installed. Use Backhoe to Remove tank & Sample

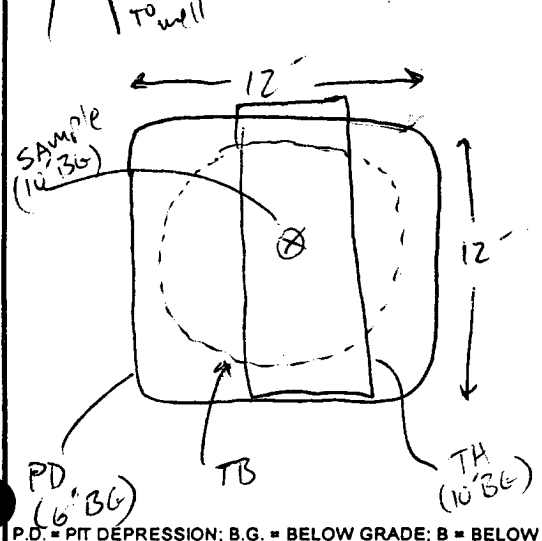
CLOSED

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 @ 10'	159
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C @ 10'	TPH/BTEX	1400
BOTH PASSED		

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 11/6/02 1040 ONSITE: 11/6/02 1140

revised: 09/04/02

MIKE 330-3188

bei1005C.skf

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Blow #2 C @ 10'	Date Reported:	11-07-02
Laboratory Number:	24171	Date Sampled:	11-06-02
Chain of Custody No:	10404	Date Received:	11-06-02
Sample Matrix:	Soil	Date Extracted:	11-07-02
Preservative:	Cool	Date Analyzed:	11-07-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.5**	**0.2**
Diesel Range (C10 - C28)	**28.4**	**0.1**
Total Petroleum Hydrocarbons	**29.9**	**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: **Danburg GC B #1.**

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 / XTO	Project #:	94034-010
Sample ID:	Blow #2 C @ 10'	Date Reported:	11-07-02
Laboratory Number:	24171	Date Sampled:	11-06-02
Chain of Custody:	10404	Date Received:	11-06-02
Sample Matrix:	Soil	Date Analyzed:	11-07-02
Preservative:	Cool	Date Extracted:	11-07-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**50.7**	**1.7**
Ethylbenzene	**79.5**	**1.5**
p,m-Xylene	**462**	**2.2**
o-Xylene	**316**	**1.0**
Total BTEX	**908**	

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: **Danburg GC B #1.**

Analyst

Review

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