

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

30-045-09336

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

Land Type: BLM X ^{KAG}, State , Fee , Other

Pit Location:
(Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other

Footage from reference: 171'

Direction from reference: 10 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

Blow Pit

Date Remediation Started: _____

Date Completed: 11-7-02

Remediation Method:

Excavation XApprox. 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 DocumentsSample depth 6' (Test hole bottom)Sample date 11-6-02 Sample time 1305

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>1.5</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>ND</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 11-7-02 PRINTED NAME Jeffrey C. BlaggSIGNATURE 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: CT016COCR NO: 10404**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: DANBURG GC B WELL #: 1 TYPE: BLOWDATE STARTED: 11-06-02DATE FINISHED: 11-6-02QUAD/UNIT: (I) SEC: 21 TWP: 30N RNG: 12W PM: NM CNTY: SJ ST: NMENVIRONMENTAL
SPECIALIST: JCBQTR/FOOTAGE: 19355/940'E NE/SE CONTRACTOR: Hercules (XAVIER)EXCAVATION APPROX. 33 FT. x 33 FT. x 5 FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE LEASE: FREE FORMATION: DKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 171 FT. S10°E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
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 WITH LARGE RIVER COBBLESSOIL COLOR: ORANGE TANCOHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): (LOOSE) FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

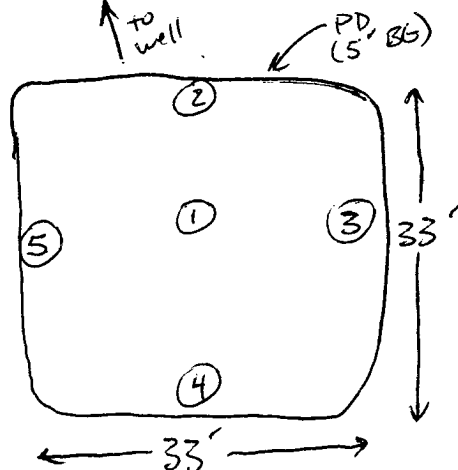
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / (SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES (NO) EXPLANATION -HC ODOR DETECTED: YES (NO) EXPLANATION -SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS. CONDUCT 5 point sampling @ 1' ± depth in BASE of Pit.ADDITIONAL COMMENTS: USING SAMPLE SPADE. NO VISUAL EVIDENCE OF HC CONTAMIN**FIELD 418.1 CALCULATIONS**

SCALE



0 FT

PIT PERIMETER**OVM
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6'	1.5
2 @ 6'	ND
3 @ 6'	ND
4 @ 6'	0.3
5 @ 6'	ND

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 6'	TPH	1305

PASSED**PIT PROFILE**

NOT APPLICABLE

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

TRAVEL NOTES:

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Blagg / XTO
Sample ID: Blow #1 @ 6'
Laboratory Number: 24170
Chain of Custody No: 10404
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

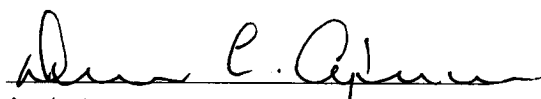
Project #: 94034-010
Date Reported: 11-07-02
Date Sampled: 11-06-02
Date Received: 11-06-02
Date Extracted: 11-07-02
Date Analyzed: 11-07-02
Analysis Requested: 8015 TPH

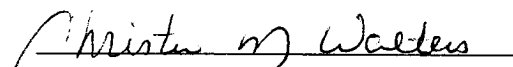
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Danburg GC B #1.


Analyst


Review