District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

API #30-045-33146

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company **XTO Energy Inc.**	Contact **Kim Champlin**
Address **#382 County Road 3100 Aztec, NM 87410**	Telephone No. **(505) 333-3207**
Facility Name **State Gas Com BC #1F**	Facility Type **Gas Well**

Surface Owner State	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	**32**	**31N**	**12W**	**695**	**North**	**765**	**East**	**San Juan**

Latitude 36.8611667 **Longitude** 108.1148056

NATURE OF RELEASE

Type of Release **Condensate**	Volume of Release **Approx 100 bbl**	Volume Recovered **Approx 0 bbl**
Source of Release **Load Line**	Date and Hour of Occurrence **12/27/06, time unknown**	Date and Hour of Discovery **01/03/07 at 1:30 pm**
Was Immediate Notice Given? **X** Yes ☐ No ☐ Not Required	If YES, To Whom? **Brandon Powell**	
By Whom? **Kim Champlin**	Date and Hour **01/03/07 at approximately 2:30 pm**	
Was a Watercourse Reached? ☐ Yes **X** No	If YES, Volume Impacting the Watercourse. **NA**	

RCVD FEB 1 '08
OIL CONS. DIV.
DIST. 3

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.* **An XTO Lease Operator discovered that the load line production tank valve was leaking condensate. The load line seal had been broken and the valve was partially cracked open and the bull plug was found lying on the ground. The valve was immediately shut and the tank gauged by the lease operator. Approximately 100 barrels of condensate was missing from the tank. A new seal was installed and bull plug was replaced. The San Juan County Sheriff 's department and the BLM were notified of apparent vandalism/theft. Release was fully contained within the berm.**

Describe Area Affected and Cleanup Action Taken.*
The condensate was contained within the berm. The area excavated was approximately 20'x20'x3.5' and an estimated 50 yards of contaminated soil was disposed of off site. Pit was backfilled and samples were collected by BEI. Sandstone was encountered at 12' and the area is non-vulnerable status. Remedial efforts were completed in February 2007 (documentation attached).

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Kim Champlin	OIL CONSERVATION DIVISION
Printed Name: **Kim Champlin**	Approved by District Supervisor: Brandon Powell For: Charlie Perrin
Title: **Environmental Assistant**	Approval Date: 2-1-08 Expiration Date:
E-mail Address: Kim_Champlin@xtoenergy.com	Conditions of Approval: Attached ☐
Date: **04/15/07** Phone: **505-566-7954**	

* Attach Additional Sheets If Necessary

nBA0711037806

30045 33196 36.8611509 / 108.1155363

CLIENT: XTO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: ...
COCR NO: 14689

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: STATE GC BC WELL #: 1F TYPE: PROD. TANK
QUAD/UNIT: A SEC: 32 TWP: 31N RNG: 12W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 695'N/765'E NE/NE CONTRACTOR: HOZ (HEBER)

DATE STARTED: 1/4/07
DATE FINISHED: ...
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 20 FT. x 20 FT. x 3.5 FT. DEEP. CUBIC YARDAGE: 50
DISPOSAL FACILITY: JFJ LF - CROUCH MESA REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: STATE FORMATION: OK/MV

FIELD NOTES & REMARKS: TANK VALVE ~~PIT~~ LOCATED APPROXIMATELY 63 FT. N.69W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1,000' NEAREST SURFACE WATER: >1,000'
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 51.7 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 9:55 (am)/pm DATE: 1/4/07

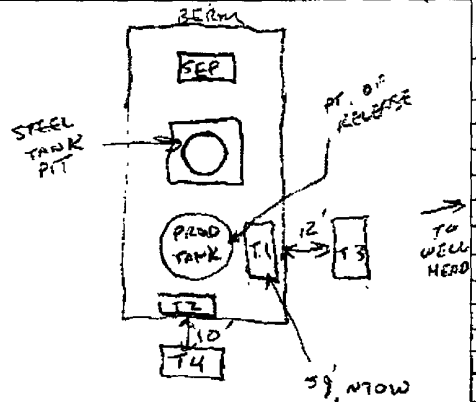
SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR OK. YELL. BROWN (IMPACTED, MOIST) PALE YELL. BROWN (DRY - BELOW 3' FROM GRADE)
COHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): LOOSE (FIRM) DENSE / 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 - OK. YELL BROWN (MOIST) BET. OUT - 3.5' BELOW GRADE
HC ODOR DETECTED: (YES) NO EXPLANATION - SOILS WITHIN BERM (SOUTH & EAST OF PROD. TANK)
SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS. -
ADDITIONAL COMMENTS: RELEASE FROM VALVE LEFT OPEN FROM APPARENT THEFT OF CONDENSATE. WILL EXCAVATE PORTION WITHIN BERM @ SOUTHERN & EASTERN PERIMETER OF PRODUCTION TANK.

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE 0 FT

PIT PERIMETER



OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
TH1 @ 10'	2586
TH2 @ 8'	2344
TH3 @ 4'	3.3
TH4 @ 4'	6.7

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
TH1 @ 10'	TPH BTEX CHLOR	1003
TH2 @ 8'	"	1018
TH3 @ 4'	"	1052
TH4 @ 4'	"	1056

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

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 1/3/07 AFTER. ONSITE: 1/4/07 - MORN. (SCHED.)

14689

CHAIN OF CUSTODY RECORD

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
[illegible]	[illegible]	

Sampler: [illegible]

Client No.

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers				Remarks
[illegible]	11/4/97	1003		SOIL	1	✓	✓	✓	
[illegible]	11/4/97	1018		SOIL	1	✓	✓	✓	
[illegible]	11/4/97	1052		SOIL	1	✓	✓	✓	
[illegible]	11/4/97	1056		SOIL	1	✓	✓	✓	

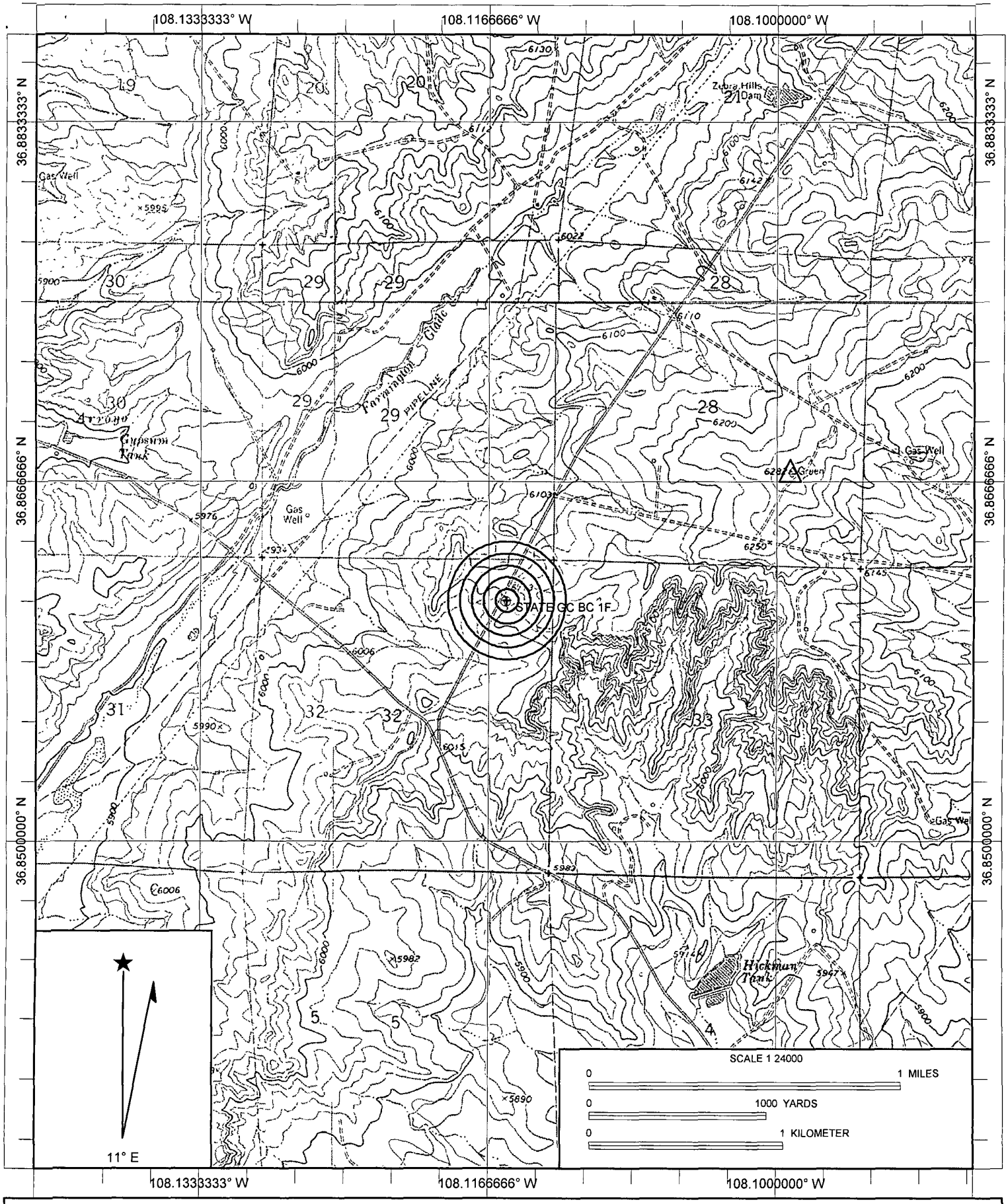
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[illegible]	11/4/97		[illegible]		
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt

	Y	N	N/A
Received Intact			
Cool - Ice/Blue Ice	X		



Name. FLORA VISTA
Date: 1/4/2007
Scale: 1 inch equals 2000 feet

Location. 036.8611260° N 108.1157435° W
Caption: State GC BC #1F
Unit A, Sec. 32, T31N, R12W
concentric circles @ 200 ft. radius

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
XTO Energy Inc. 2700 Farmington Ave., Bldg K, Ste 1 Farmington, New Mexico 87401	J. F. J. Landfarm C/o Industrial Ecosystems Inc #81 CR 3150 Aztec, New Mexico 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
State Gas Com BC #1F	**Sec. 32A—31N—12W San Juan County, New Mexico**
attach list of originating sites as appropriate	
4. Source and Description of Waste	
Approximately 60 yards of excavated soil from production tank pit contaminated with condensate	
Contact Person : Tony Espinosa (505) 320-5288	

I, Kim Champlin, Torey Cardona, and/or Lisa Winn representative for :**XTO Energy Inc.** do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,1988, regulatory determination, the above described waste is: (Check appropriate classification)

_X__ **EXEMPT** oilfield waste

____ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non –hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

___MSDS Information
___RCRA Hazardous Waste Analysis
___Chain of Custody
____Other (description

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Kim Champlin

Title: Environmental Assistant

Phone Number: 505-566-7954

Date: 01/04/2007

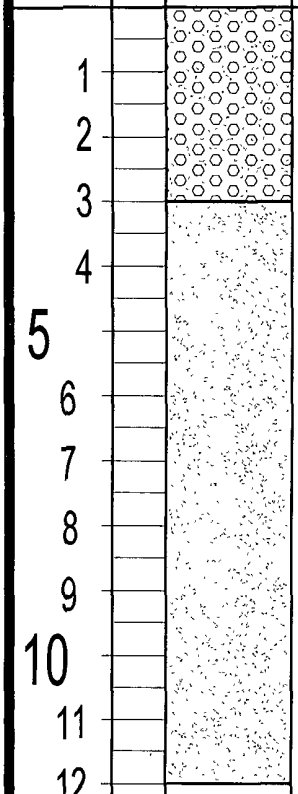
BLAGG ENGINEERING, Inc.

P.O. BOX 87
BLOOMFIELD, NM 87413
(505) 632-1199

BORE / TEST HOLE REPORT

BORING #.....	BH - 1
MW #.....	NA
PAGE #.....	1
DATE STARTED	1/31/07
DATE FINISHED	1/31/07
OPERATOR.....	TB
PREPARED BY	NJV

CLIENT: **XTO ENERGY INC.**
LOCATION NAME: STATE GC BC # 1F UNIT A, SEC. 32, T31N, R12W
CONTRACTOR: **BLAGG ENGINEERING, INC. / ENVIROTECH, INC.**
EQUIPMENT USED: **MOBILE DRILL RIG (CME 75)**
BORING LOCATION: 59 FEET, N 70 W FROM WELL HEAD.



FIELD CLASSIFICATION AND REMARKS

GROUND SURFACE

TOP OF CASING APPROX. 5.00 FEET ABOVE GRADE.

PALE YELLOWISH ORANGE SAND WITH IMPORTED GRAVEL, NON COHESIVE, SLIGHTLY MOIST TO DRY, FIRM, NO TO SLIGHT APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (0.0 - 3.0 FT. BELOW GRADE).

PALE YELLOWISH ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST TO DRY, FIRM, STRONG APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (3.0 - 12.0 FT. BELOW GRADE).

BH1 @ 12 FT. TIME: 1120 BLOW/COUNT = 60 PER 6 INCHES COLLECTED WITH SPLIT SPOON SAMPLER.
TPH = 14.1 ppm, BENZENE = 0.0189 ppm, TOTAL BTEX = 1.720 ppm, CHLORIDE = 58.0 ppm

AUGER REFUSAL @ 12 FT. BELOW GRADE DUE TO COMPETENT BEDROCK SANDSTONE

NOTES
- SAND & IMPORTED GRAVEL.
- SAND.

OVM	- Organic Vapor Meter or Photo-ionization Detector (PID)
TPH	- Total Petroleum Hydrocarbons EPA Method 8015B
BTEX	- Benzene, Toluene, Ethylbenzene, & total Xylenes.
ppm	- Parts per million (unit value)
TOS	- Top of screen of piping
TD	- Total depth/bottom extent of piping.

OVM CALIBRATION = 53.0 ppm with 100 ppm Isobutylence gas & response factor set @ 0.52 ; DATE - 1/31/07 TIME - 1133 (prior to OVM sample reading)

Passive vent consist of 2 inch PVC piping - casing from 5.00 ft. above grade to 2.00 ft. below grade, 0.010 slotted screen between 2.00 to 12.00 ft. below grade, sand packed annular to 2.0 ft. below grade, bentonite grout to surface. Installed wind turbine to top of casing.

DRAWING STATE GC BC 1F BH1.SKF | DATE 1/31/07 | DWN BY NJV

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	BH 1 @ 12'	Date Reported:	02-02-07
Laboratory Number:	39894	Date Sampled:	01-31-07
Chain of Custody No:	14693	Date Received:	01-31-07
Sample Matrix:	Soil	Date Extracted:	02-01-07
Preservative:	Cool	Date Analyzed:	02-02-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**14.1**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**14.1**	**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: **State GC BC #1F Production Tank Release Split Spoon Sample**

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 Energy	Project #:	94034-010
Sample ID:	BH 1 @ 12'	Date Reported:	02-02-07
Laboratory Number:	39894	Date Sampled:	01-31-07
Chain of Custody:	14693	Date Received:	01-31-07
Sample Matrix:	Soil	Date Analyzed:	02-02-07
Preservative:	Cool	Date Extracted:	02-01-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**18.9**	**1.8**
Toluene	**183**	**1.7**
Ethylbenzene	**119**	**1.5**
p,m-Xylene	**1,080**	**2.2**
o-Xylene	**317**	**1.0**
Total BTEX	**1,720**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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: **State GC BC #1F Production Tank Release Split Spoon Sample**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	BH 1 @ 12'	Date Reported:	02-02-07
Lab ID#:	39894	Date Sampled:	01-31-07
Sample Matrix:	Soil	Date Received:	01-31-07
Preservative:	Cool	Date Analyzed:	02-02-07
Condition:	Cool and Intact	Chain of Custody:	14693

Parameter	Concentration (mg/Kg)
Total Chloride	**58.0**

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **State GC BC #1F Production Tank Release Split Spoon Sample**

Analyst

Review

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14693

CHAIN OF CUSTODY RECORD

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG / XTO ENERGY	STATE GC BC #1F	

Sampler: NV

Client No.: 94034-010

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH (8015B)	BTEX (8021B)	CHLORIDE	Remarks
									PRESERVED COOL SPLIT 5 POOL SAMPLE
BH1 @ 12'	1/31/07	1120	39894	SOIL	1	✓	✓	✓	PRODUCTION TANK RELEASE

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1/31/07	1235	[signature]	1/31/07	1235
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.
5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt

	Y	N	N/A
Received Intact	X		
Cool - Ice/Blue Ice	X		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-02-07 QA/QC	Date Reported:	02-02-07
Laboratory Number:	39894	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-02-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9519E+002	9.9618E+002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	9.9681E+002	9.9880E+002	**0.20%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**14.1**	**14.0**	**0.7%**	**0 - 30%**
Diesel Range C10 - C28	**ND**	**ND**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**14.1**	**250**	**264**	**99.9%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100.0%**	**75 - 125%**

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: **QA/QC for Samples 39894, 39896 - 39898**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-02-BTEX QA/QC	Date Reported:	02-02-07
Laboratory Number:	39891	Date Sampled:	N/A
Sample Matrix:	Filter	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-02-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0830E+007	3.0892E+007	0.2%	ND	0.2
Toluene	5.0058E+007	5.0158E+007	0.2%	ND	0.2
Ethylbenzene	2.3299E+007	2.3346E+007	0.2%	ND	0.2
p,m-Xylene	9.8732E+007	9.8930E+007	0.2%	ND	0.2
o-Xylene	4.6047E+007	4.6139E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	558	557	0.2%	0 - 30%	1.8
Toluene	1,390	1,380	0.7%	0 - 30%	1.7
Ethylbenzene	113	112	0.9%	0 - 30%	1.5
p,m-Xylene	1,250	1,240	0.8%	0 - 30%	2.2
o-Xylene	378	377	0.3%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	%Recovery	Accept Range
Benzene	558	50.0	606	99.8%	39 - 150
Toluene	1,390	50.0	1,430	99.3%	46 - 148
Ethylbenzene	113	50.0	162	99.8%	32 - 160
p,m-Xylene	1,250	100	1,340	99.3%	46 - 148
o-Xylene	378	50.0	427	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 39891 - 39894, 39896 - 39898**

Analyst

Review

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