

VUL

OK CT020

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM

District III

1000 Rio Brazo 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

30-045-06645

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

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

Facility or Well Name: PIPKIN, E.H. #3

Location: Unit or Qtr/Qtr Sec I Sec 12 T 27N R 11W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Blow

Land Type: BLM X, State ☐, Fee ☐, Other ☐

Pit Location: (Attach diagram) Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other ☐

Footage from reference: 96'

Direction from reference: 3 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)	<u>20</u>
50 feet to 99 feet	(10 points)	<u>0</u>
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)	<u>0</u>
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)	<u>20</u>
100 feet to 1000 feet	(10 points)	<u>0</u>
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 40

CTOZO

BLOW PIT

Date Remediation Started: _____

Date Completed: 1/14/03Remediation 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 10' (Test hole bottom)Sample date 1/13/03 Sample time 0840

Sample Results

Soil: Benzene (ppm) _____

Water: Benzene (ppb) _____

Total BTEX (ppm) _____

Toluene (ppb) _____

Field Headspace (ppm) 0.0

Ethylbenzene (ppb) _____



TPH (ppm) ND

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 1/14/03 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CLIENT: <u>XTO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CT020</u> COCR NO: <u>10479</u>																																																																																								
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																																																								
LOCATION: NAME: <u>PIPKIN E.H.</u> WELL #: <u>3</u> TYPE: <u>BLOW</u> QUAD/UNIT: <u>I SEC: 12 TWP: 27N RNG: 11W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1740'S/990'E</u> <u>NE/SE</u> CONTRACTOR: <u>HDI (FERNANDO)</u>		DATE STARTED: <u>1/13/03</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																																																								
EXCAVATION APPROX. <u>NA</u> FT. X <u>NA</u> FT. X <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																																																																										
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																																																																										
LAND USE: <u>RANGE - BLM</u> LEASE: _____ FORMATION: <u>PC</u>																																																																																										
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>96</u> FT. <u>N3W</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>< 50'</u> NEAREST WATER SOURCE: <u>> 1000'</u> NEAREST SURFACE WATER: <u>< 200'</u> NMOCD RANKING SCORE: <u>40</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM																																																																																										
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>50.8</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>8:50</u> am/pm DATE: <u>1/13/03</u>																																																																																								
SOIL TYPE: <u>(SAND)</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>PALE YELL. BROWN</u> COHESION (ALL OTHERS): <u>(NON COHESIVE)</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>(LOOSE)</u> / <u>(FIRM)</u> / 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 <u>(WET)</u> / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>(NO)</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>(NO)</u> EXPLANATION - _____ SAMPLE TYPE: <u>(GRAB)</u> COMPOSITE - # OF PTS. <u>—</u> ADDITIONAL COMMENTS: _____																																																																																										
FIELD 418.1 CALCULATIONS																																																																																										
SCALE  0 FT	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																																																																
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TRAVEL NOTES: CALLOUT: <u>1/13/03 - MORN.</u> ONSITE: <u>1/13/03 - MORN.</u>																																																																																										

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

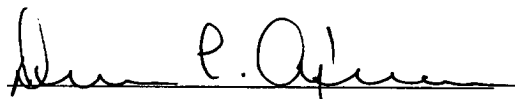
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	01-14-03
Laboratory Number:	24554	Date Sampled:	01-13-03
Chain of Custody No:	10479	Date Received:	01-13-03
Sample Matrix:	Soil	Date Extracted:	01-14-03
Preservative:	Cool	Date Analyzed:	01-14-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

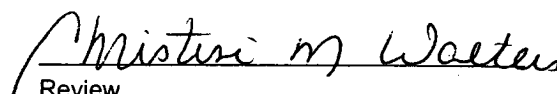
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Pipkin E.H. #3 Blow Pit Grab Sample.


Analyst


Review