

VUL

OK

CT.011

## District I

P.O. Box 1960, Hobbs, NM

## District II

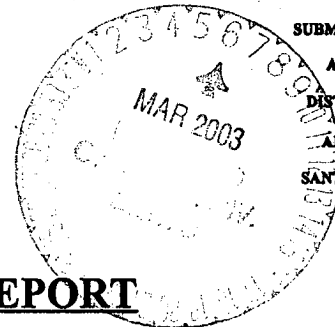
P.O. Drawer DD, Artesia, NM

## 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

30-045-25/57

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. #25

Location: Unit or Qtr/Qtr Sec L Sec 36 T 28N 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: 100'

Direction from reference: 30 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>10</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>0</u>
100 feet to 1000 feet	(10 points)	<u>0</u>
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: \_\_\_\_\_

Date Completed: 6/12/01

## Remediation Method:

Excavation ☒Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed \_\_\_\_\_

Insitu Bioremediation \_\_\_\_\_

Other CLOSE AS IS.

## Remediation Location:

Onsite ☒ 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 ☒ 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 5.5' (Test hole bottom)Sample date 6/11/01 Sample time 1100

## 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 ☒ (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 6/12/01 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>CT011</u> C.D.C. NO: <u>9225</u>
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>EH PIRKIN</u> WELL #: <u>25</u> PIT: <u>BLOW</u> QUAD/UNIT: <u>L SEC: 36</u> TWP: <u>28N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1740 FSL x 1070 FUL</u> CONTRACTOR:	DATE STARTED: <u>6-11-01</u> DATE FINISHED: <u>6-11-01</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>
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<del>PIT EXCAVATION</del> APPROX. <u>15</u> FT. x <u>12</u> FT. x <u>3</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>	
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>	
LAND USE: <u>BLM RANGE</u> LEASE: <u>SF 078019</u> FORMATION: <u>PC</u>	

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>100</u> FT. <u>N 30° W</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER: <u>&gt; 50</u>	NEAREST WATER SOURCE: <u>&gt; 1000</u>	NEAREST SURFACE WATER: <u>&gt; 1000</u>	
NMCD RANKING SCORE: <u>10</u>	NMCD TPH CLOSURE STD: <u>1000</u> PPM	CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED	
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. <u>136.1</u> ppm TIME: <u>1106</u> am	

TESTED PIT PRIOR TO ANY REMEDIAL ACTIONS. USED HAND AUGER TO DIG TEST HOLES IN BASE OF PIT.  
 SIDEWALLS 0'-3' DRY SILT, BROWN, NO HC ODOR OR STAIN.  
 AUGER HOLES 3'-5.5' MOIST SILT, BROWN, NO HC ODOR OR STAIN.

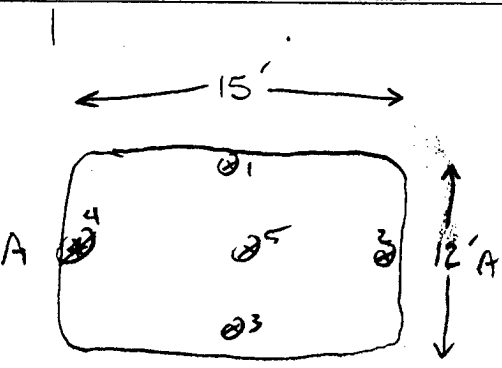
CLOSED

SCALE

0 FT

N ↑

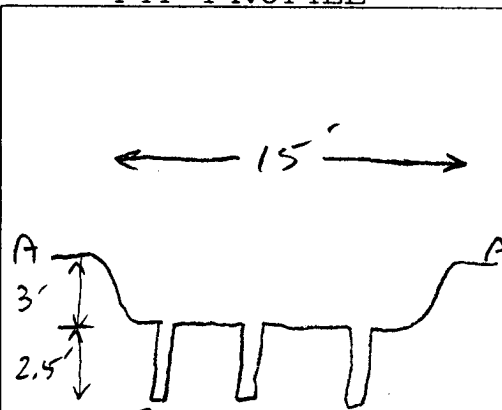
PIT PERIMETER



FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PROFILE



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 5.5'	0.0
2 @ 5.5'	1.2
3 @ 5.5'	0.6
4 @ 5.5'	0.3
5 @ 5.5'	1.5

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
⑤ @ 5.5'	TPH	1100

TRAVEL NOTES:	CALLOUT: <u>6/11/01 0930</u>	ONSITE: <u>6/11/01 1030</u>
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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

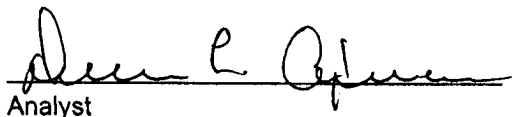
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	C @ 5.5'	Date Reported:	06-12-01
Laboratory Number:	20007	Date Sampled:	06-11-01
Chain of Custody No:	9225	Date Received:	06-11-01
Sample Matrix:	Soil	Date Extracted:	06-11-01
Preservative:	Cool	Date Analyzed:	06-12-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

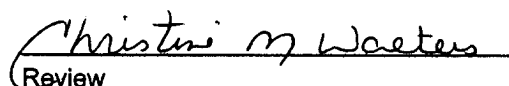
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: EH Pipkin #25.

  
Analyst

  
Review