

SUBMIT 1 COPY TO  
NATURAL RESOURCE DEPT  
OIL & GAS ADMINISTRATION

2 pits  
OK

**RANKING SCORE (TOTAL POINTS):** 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 11/23/98

Remediation Method: Excavation ☒ Approx. cubic yards 75  
 Check all appropriate sections) Landfarmed ☒ Insitu Bioremediation \_\_\_\_\_  
 Other \_\_\_\_\_

Remediation Location: Onsite ☒ Offsite \_\_\_\_\_  
 (i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation

Groundwater Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location see Attached Documents  
 Closure Sampling: \_\_\_\_\_  
 (if multiple samples, attach sample results and diagram of sample locations and depths)  
 Sample depth 10' (PIT Bottom)  
 Sample date 11/19/98 Sample time 1230

Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>0.0</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>43.0</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 11/23/98 PRINTED NAME Buddy D. Shaw  
 SIGNATURE Buddy D. Shaw AND TITLE Environmental Coordinator

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ☒ NO \_\_\_\_\_ (REASON) \_\_\_\_\_

SIGNED: Ker C M...ll DATE: 12-28-98

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BJ680</u> C.D.C. NO: <u>6308</u>
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# FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: JICA A WELL #: 6 PIT: PROD.  
 QUAD/UNIT: M SEC: 20 TWP: 26N RNG: 5W PM: NM CNTY: RA ST: NM  
 QTR/FOOTAGE: 990' FSL / 1090' FWL CONTRACTOR: P&S

DATE STARTED: 11/9/98  
 DATE FINISHED: \_\_\_\_\_

ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 18 FT x 17 FT x 9 FT DEEP CUBIC YARDAGE: 75  
 DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM  
 LAND USE: RANGE LEASE: JICA FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 123 FT. N64E FROM WELLHEAD.  
 DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

## SOIL AND EXCAVATION DESCRIPTION:

OK. YELL. ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO  
 APPARENT STAINING OR HC odor OBSERVED/DETECTED W/IN EXCAVATION,  
 NO APPARENT HC odor IN ANY OF THE DUM SAMPLES.

CHECK ONE

- ☒ PIT ABANDONED  
☐ STEEL TANK INSTALLED  
☐ FIBERGLASS TANK INSTALLED

CLOSED

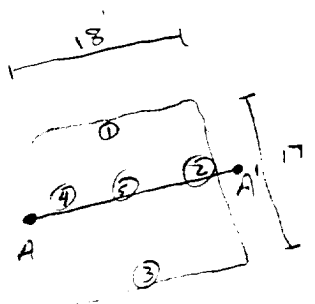
SCALE

0 FT

## FIELD 418.1 CALCULATIONS

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

## PIT PERIMETER AND



## OVM RESULTS

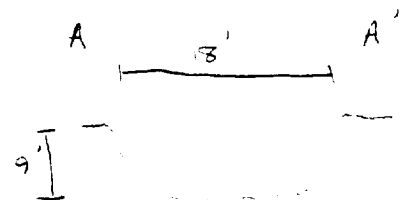
SAMPLE ID	FIELD HEADSPACE P.D. (ppm)
1 @ 5'	0.0
2 @ 5'	0.0
3 @ 5'	0.0
4 @ 4'	0.0
5 @ 10'	0.0

## LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 @ 10'	TPH (418.1)	1230

PRESSED

## PIT PROFILE



TRAVEL NOTES: CALLOUT: \_\_\_\_\_ ONSITE: \_\_\_\_\_

Client: Blagg / AMOCO  
Sample ID: 5 @ 10'  
Laboratory Number: E201  
Chain of Custody No: 6308  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

Project #: 04034-10  
Date Reported: 11-23-98  
Date Sampled: 11-19-98  
Date Received: 11-20-98  
Date Extracted: 11-23-98  
Date Analyzed: 11-23-98  
Analysis Needed: TPH-418.1


Parameter	concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	43.0	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Jicarilla A #6 Production Tank Pit.

  
Analyst

  
Review

**JICARILLA APACHE TRIBE  
ENVIRONMENTAL PROTECTION OFFICE  
P.O. BOX 507  
DULCE, NEW MEXICO 87528**

87680

SUBMIT 1 COPY TO  
NATURAL RESOURCE DEP  
AND OIL & GAS ADMINISTRATION

**PIT REMEDIATION AND CLOSURE REPORT**

**Operator:** AMOCO PRODUCTION COMPANY **Telephone:** (505) 326-9200

**Address:** 200 Amoco Court, Farmington, NM 87401

**Facility or Well Name:** JICARILLA A #6

**Location:** Unit or Qtr/Qtr Sec M Sec 20 T 26N R 5W County DO ARRIBA

**Pit Type:** Separator ☒ Dehydrator ☐ Other ☐

**Land Type:** RANGE

**Pit Location:** (Attach diagram) Pit dimensions: length 29', width 25', depth 6'

Reference: wellhead ☒ other ☐

Footage from reference: 130'

Direction from reference: 74 Degrees ☒ East of North ☐  
☐ West of 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)	<u>0</u>
Greater than 100 feet	(0 points)	

**Distance to an Ephemeral Stream**

(Downgradient dry wash greater than  
ten feet in width)

Less than 100 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

**Distance to Nearest Lake, Playa, or Watering Pond**

(Downgradient lakes, playas and  
livestock or wildlife watering ponds)

Less than 100 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

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

Date Completed: 11/24/98

Remediation Method: Excavation ☒  
 Check all appropriate sections) Landfarmed ☒  
 Other \_\_\_\_\_

Approx. cubic yards 150

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

Remediation Location:  
 (i.e. landfarmed onsite,  
 name and location of  
 offsite facility)

Onsite ☒ Offsite \_\_\_\_\_

General Description of Remedial Action: Excavation. BEDROCK BOTTOM.

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 Documents

Sample depth 4' (NORTH SIDEWALL)

Sample date 11/19/98 Sample time 1315

Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>21.5</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>2,970</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 11/24/98 PRINTED NAME Buddy D. Shaw  
 SIGNATURE Buddy D. Shaw AND TITLE Environmental Coordinator

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ☒ NO \_\_\_\_\_ (REASON) \_\_\_\_\_

SIGNED: [Signature] DATE: 12-28-98

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>8J680</u> C.D.C. NO: <u>6308</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>TICA</u> A WELL #: <u>6</u> PIT: <u>SEP</u>	DATE STARTED: <u>11/19/98</u> DATE FINISHED: _____
QUAD/UNIT: <u>M</u> SEC: <u>20</u> TWP: <u>26N</u> RNG: <u>5W</u> PMJM CNTY: <u>RA</u> STNM	ENVIRONMENTAL SPECIALIST: <u>NV</u>
QTR/FOOTAGE: <u>990' KSL / 1090' FWL</u> CONTRACTOR: <u>P &amp; S</u>	

EXCAVATION APPROX. <u>29</u> FT. x <u>25</u> FT. x <u>6</u> FT. DEEP. CUBIC YARDAGE: <u>150</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARM</u>
LAND USE: <u>RANGE</u> LEASE: <u>TO A</u> FORMATION: <u>OK</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>130</u> FT. <u>574E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>&gt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u>	CHECK ONE:

NMOC RANKING SCORE: <u>0</u> NMOC TPH CLOSURE STD: <u>5000</u> PPM	<input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED
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SOIL AND EXCAVATION DESCRIPTION:

SIDEWALLS - DK. YELL. ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, STAINING OBSERVED ON BOTTOM 2' OF WEST SIDEWALL ONLY, NO APPARENT HC ODOR DETECTED W/IN EXCAVATION, NO APPARENT HC ODOR IN ANY OF THE OVM SAMPLES.

BOTTOM - BEDROCK (SANDSTONE), VERY PALE ORANGE TO MED GRAY (DISCOLORATION), VERY HARD, HC ODOR DETECTED W/IN OVM SAMPLE.

BEDROCK BOTTOM

**CLOSED**

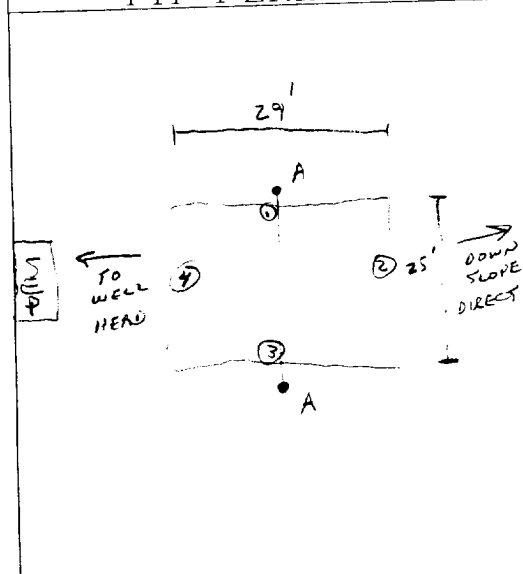
SCALE

0 FT

#### FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1315							

#### PIT PERIMETER



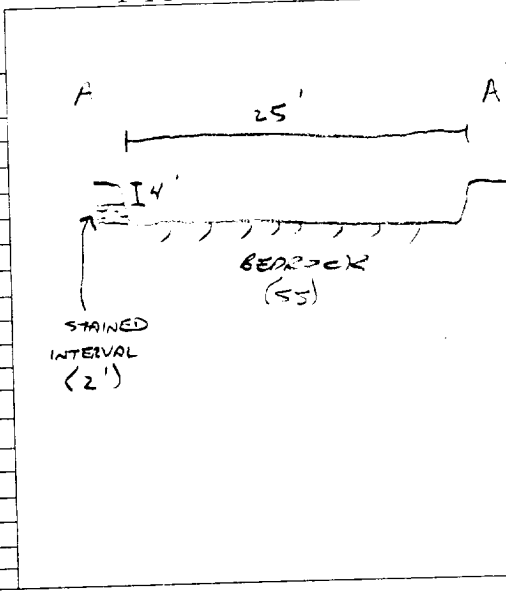
#### OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 4'	21.5
2 @ 3'	0.0
3 @ 3'	0.0
4 @ 2'	0.0
5 @ 6'	91.4

#### LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
① @ 4'	TPH (418.1)	1315
	TPH (8015)	
	8015 - PASSED	

#### PIT PROFILE



TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

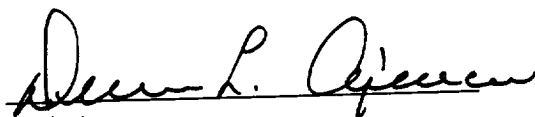
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	1 @ 4'	Date Reported:	11-24-98
Laboratory Number:	E202	Date Sampled:	11-19-98
Chain of Custody No:	6308	Date Received:	11-20-98
Sample Matrix:	Soil	Date Extracted:	11-24-98
Preservative:	Cool	Date Analyzed:	11-24-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	43.4	0.2
Diesel Range (C10 - C28)	2,930	0.1
Total Petroleum Hydrocarbons	2,970	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: Jicarilla A #6 Separator Pit.

  
Analyst

  
Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

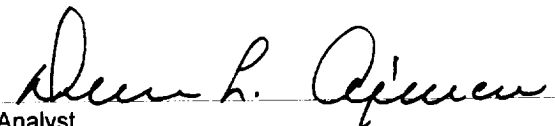
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	1 @ 4'	Date Reported:	11-23-98
Laboratory Number:	E202	Date Sampled:	11-19-98
Chain of Custody No:	6308	Date Received:	11-20-98
Sample Matrix:	Soil	Date Extracted:	11-23-98
Preservative:	Cool	Date Analyzed:	11-23-98
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	5,020	50.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Jicarilla A #6 Separator Pit.

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

6308

Client / Project Name				Project Location		ANALYSIS / PARAMETERS													
Client No.				Remarks															
BLAG / Amoco				TERRA A #6															
Sampler: NTV				64034-10															
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH (4/8.1)	SOIL TPH												
⑤ 015'	11/9/98	1230	E201	SOIL	1	✓		Produced Tank PIT											
① 04'	11/9/98	1315	E202	SOIL	1	✓		SEPARATOR PIT											
								BOTH SAMPLES											
								PRESERV - COOL											
Relinquished by: (Signature) <i>[Signature]</i>				Date	Time	Received by: (Signature) <i>[Signature]</i>		Date	Time										
Relinquished by: (Signature) <i>[Signature]</i>				11/20/98	0749	Received by: (Signature) <i>[Signature]</i>		11/20/98	0249										
Relinquished by: (Signature)						Received by: (Signature)													
<div style="display: flex; justify-content: space-between;"> <div> <p><b>ENVIROTECH INC.</b></p> <p>5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615</p> </div> <div> <p>Sample Receipt</p> <table border="1"> <tr> <td>Received Intact</td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td>✓</td> <td></td> <td></td> </tr> </table> </div> </div>												Received Intact	Y	N	N/A	Cool - Ice/Blue Ice	✓		
Received Intact	Y	N	N/A																
Cool - Ice/Blue Ice	✓																		

JICARILLA APACHE TRIBE  
ENVIRONMENTAL PROTECTION OFFICE  
P.O. BOX 507  
DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO:  
NATURAL RESOURCE DEPT  
AND OIL & GAS ADMINISTRATION

ON-SITE SOIL REMEDIATION REPORT

Operator: <u>AMOCO PRODUCTION COMPANY</u> Telephone: <u>(505) 326-9200</u>	
Address: <u>200 Amoco Court, Farmington, NM 87401</u>	
Facility or Well Name: <u>JICARILLA A-6</u>	
Location: Unit or Qtr/Qtr Sec <u>M</u> Sec <u>20</u> T <u>26N</u> R <u>5W</u> County <u>BLAIR</u>	
Land Type: <u>RANGE</u>	
Date Remediation Started: <u>11 19 98</u> Date Completed: <u>6/4/99</u>	
Remediation Method: Landfarmed <input checked="" type="checkbox"/> Approx. cubic yards <u>225</u>	
Composted <input type="checkbox"/>	
Other <input type="checkbox"/>	
Depth To Groundwater: (pts.) <u>0</u>	Final Closure Sampling:
Distance to an Ephemeral Stream (pts.) <u>0</u>	Sampling Date: <u>6-2-99</u> Time: <u>1020</u>
Distance to Nearest Lake, Playa, or Watering Pond (pts.) <u>0</u>	Sample Results:
Wellhead Protection Area: (pts.) <u>0</u>	Field Headspace (ppm) <u>1018</u> <span style="float: right;">8015/</span>
Distance To Surface Water: (pts.) <u>0</u>	TPH (ppm) <u>3,790</u> Method <u>8021</u>
RANKING SCORE (TOTAL POINTS): <u>0</u>	Other <u>BENZENE 0.312 ppm</u>
<u>TOT. BTEX 6.100 ppm</u>	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF	
DATE <u>6/4/99</u>	PRINTED NAME <u>Buddy D. Shaw</u>
SIGNATURE <u>Buddy D. Shaw</u>	AND TITLE <u>Environmental Coordinator</u>
AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE REMEDIATION IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.	
APPROVED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (REASON) _____	
SIGNED: <u>[Signature]</u>	DATE: <u>6-18-99</u>

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>85680</u> C.D.C. NO: <u>7059</u>
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## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>JICAPILLA</u> A WELL #: <u>6</u> PITS: <u>SEP. PROD</u>	DATE STARTED: <u>6-2-99</u>
QUAD/UNIT: <u>M</u> SEC: <u>20</u> TWP: <u>26N</u> RNG: <u>5W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>	DATE FINISHED: _____
DEP/FOOTAGE: <u>SW/4 SW/4</u> CONTRACTOR: <u>F+S</u>	ENVIRONMENTAL SPECIALIST: <u>REP</u>

### SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 225  
 LAND USE: RANGE LIFT DEPTH (ft): 1.5'

### FIELD NOTES & REMARKS:

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

NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPM

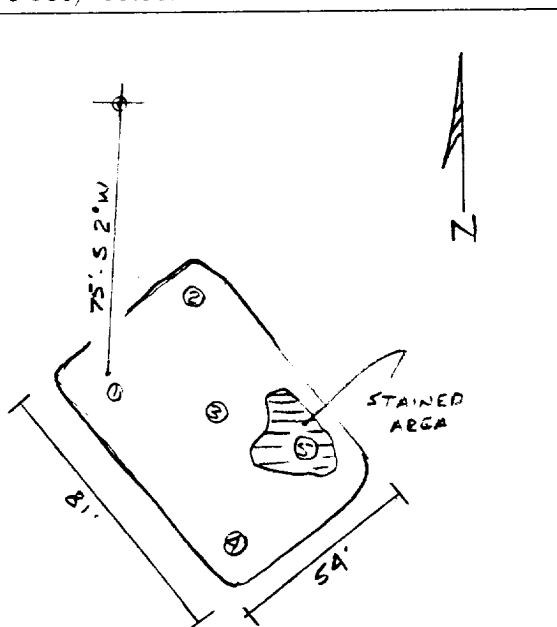
MODERATE YELLOWISH BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIEM  
 SMALL AREA OF STAINING OBSERVED IN LANDFARM AREA (SEE SKETCH BELOW)  
 NO OIL DETECTED IN SAMPLING PTS. ①, ③ & ⑤. SAMPLING DEPTHS RANGE  
 FROM 6"-12". COLLECTED A 5PT COMPOSITE SAMPLE FOR LAB ANALYSIS.

CLOSED

### FIELD 418.1 CALCULATIONS

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

### SKETCH/SAMPLE LOCATIONS



### OVM RESULTS

### LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	101.8	LF-1	TPH (P015)	1020	3,790
		"	BENZENE	"	312 ppb
		"	MT. BTEX	"	6,100 ppb

### SCALE



### TRAVEL NOTES:

CALLOUT: NA ONSITE: 6-2-99

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

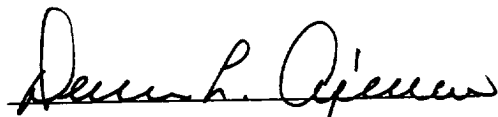
Client:	Blagg / AMOCO	Project #:	403410
Sample ID:	LF - 1	Date Reported:	06-04-99
Laboratory Number:	F449	Date Sampled:	06-02-99
Chain of Custody No:	7059	Date Received:	06-03-99
Sample Matrix:	Soil	Date Extracted:	06-03-99
Preservative:	Cool	Date Analyzed:	06-04-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	129	0.2
Diesel Range (C10 - C28)	3,660	0.1
Total Petroleum Hydrocarbons	3,790	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: Jicarilla A - 6 Landfarm. 5 Pt. Composite.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / AMOCO	Project #:	403410
Sample ID:	LF - 1	Date Reported:	06-04-99
Laboratory Number:	F449	Date Sampled:	06-02-99
Chain of Custody:	7059	Date Received:	06-03-99
Sample Matrix:	Soil	Date Analyzed:	06-04-99
Preservative:	Cool	Date Extracted:	06-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	312	8.8
Toluene	1,020	8.4
Ethylbenzene	651	7.6
p,m-Xylene	3,200	10.8
o-Xylene	916	5.2
Total BTEX	6,100	

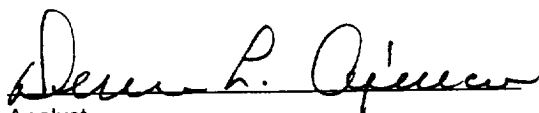
ND - Parameter not detected at the stated detection limit.

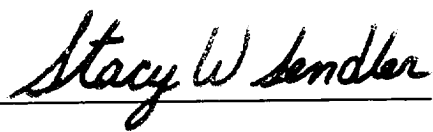
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	95 %
	Bromofluorobenzene	95 %

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: Jicarilla A - 6 Landfarm. 5 Pt. Composite

  
Analyst

  
Review

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