

Blow - OK  
BT661  
sep - OK IN

NATURAL RESOURCE DEPT

LAND OIL & GAS ADMINISTRATION

RECEIVED  
AUG 20 1999

OIL CON. DIV.  
DIST. 2

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 APACHE TRIBAL #151-8E</u>		
Location: Unit or Qtr/Qtr Sec <u>8</u> Sec <u>3</u> T <u>26N</u> R <u>5W</u> County <u>RO ALBUQUERQUE</u>		
Pit Type: Separator <input type="checkbox"/> Dehydrator <input type="checkbox"/> Other <u>BLOW</u>		
Land Type: <u>RANGE</u>		
Pit Location: (Attach diagram)		
Pit dimensions: length <u>20'</u> , width <u>32'</u> , depth <u>17'</u>		
Reference: wellhead <u>X</u> , other _____		
Footage from reference: <u>140'</u>		
Direction from reference: <u>3</u> Degrees <u>X</u> East of North <u>X</u> _____ West of South _____		
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources)	Yes No	(20 points) (0 points)
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)
RANKING SCORE (TOTAL POINTS):		<u>0</u>

8J661

Blow PIT

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

Date Completed: 10/12/98Remediation Method: Excavation ☒  
Check all appropriate sections) Landfarmed ☒Approx. cubic yards 500

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

Other \_\_\_\_\_

Remediation Location: Onsite ☒ Offsite \_\_\_\_\_  
(i.e. landfarmed onsite,  
name and location of  
offsite facility)General Description of Remedial Action: ExcavationGroundwater 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 18' (PIT Bottom)Sample date 10/12/98 Sample time 0945

## 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>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 10/12/98 PRINTED NAME Buddy D. ShawSIGNATURE 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: K. C. M... DATE: 11-18-98

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>8J661</u> C.D.C. NO: _____																																
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																
LOCATION: NAME: <u>JICA. AP. TRIBAL 151 WELL # 8E</u> PIT: <u>Blow</u>		DATE STARTED: <u>10/12/98</u> DATE FINISHED: _____																																
QUAD/UNIT: <u>6</u> SEC: <u>3</u> TWP: <u>26N</u> RNG: <u>5W</u> PM: <u>Nm CNTY: RA</u> ST: <u>NM</u>		ENVIRONMENTAL SPECIALIST: <u>NV</u>																																
QTR/FOOTAGE: <u>810' ENL/1850' FEL</u> CONTRACTOR: <u>P &amp; S</u>																																		
EXCAVATION APPROX. <u>30</u> FT. x <u>32</u> FT. x <u>17</u> FT. DEEP. CUBIC YARDAGE: <u>500</u>																																		
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFIRM</u>																																		
LAND USE: <u>RANGE</u> LEASE: <u>JICA 151</u> FORMATION: <u>OK</u>																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>140</u> FT. <u>N3E</u> FROM WELLHEAD.																																		
DEPTH TO GROUNDWATER: <u>&gt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u>																																		
NMOC RANKING SCORE: <u>0</u> NMOC TPH CLOSURE STD: <u>5000</u> PPM																																		
SOIL AND EXCAVATION DESCRIPTION:																																		
<p style="text-align: center;"> <input checked="" type="checkbox"/> PIT ABANDONED  <input type="checkbox"/> STEEL TANK INSTALLED  <input type="checkbox"/> FIBERGLASS TANK INSTALLED         </p>																																		
<p>             VERY PALE ORANGE TO DK. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM NO APPARENT STAINING OR HC ODOOR OBSERVED/DETECTED W/IN EXCAVATION, NO APPARENT HC ODOOR IN ANY OF THE DUM SAMPLES.           </p>																																		
<p style="text-align: center;"> <span style="border: 1px solid black; border-radius: 50%; padding: 5px;">CLOSED</span> </p>																																		
<p style="text-align: center;">FIELD 418.1 CALCULATIONS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TIME</th> <th>SAMPLE I.D.</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>0745</td> <td>③ @ 18'</td> <td>TPH-2051</td> <td>5</td> <td>20</td> <td>1:1</td> <td>3</td> <td>ND</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>			TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm	0745	③ @ 18'	TPH-2051	5	20	1:1	3	ND																
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CALLOUT: <u>10/9/98 - MORN.</u> ONSITE: <u>10/12/98 - MORN.</u>																																		

**BLAGG ENGINEERING, INC.**

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS**

Client:	Amoco	Project #:	
Sample ID:	5 @ 18'	Date Analyzed:	10-12-98
Project Location:	Jicarilla Apache Tribal # 151 - 8E	Date Reported:	10-12-98
Laboratory Number:	TPH-2051	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
-----	-----	-----
Total Recoverable Petroleum Hydrocarbons	ND	20

ND = Not Detectable at stated detection limits.

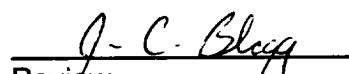
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	236	220	7.02

\*Administrative Acceptance limits set at 30%.

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

Comments: Blow Pit - BJ661

  
Analyst

  
Review

**BLAGG ENGINEERING, INC.**

P.O. Box 87, Bloomfield, New Mexico 87413  
Phone: (505)632-1199 Fax: (505)632-3903

**Field TPH-Worksheet**

\*\*\*\*\*

Max Characters:

Client:

Sample ID:

Project Location:

Laboratory Number:

Amoco

5 @ 18'

Jicarilla Apache Tribal # 151 - 8E

TPH-2051

Project #:

Date Analyzed:

Date Reported:

Sample Matrix:

10-12-98

10-12-98

Soil

Sample Weight: 5.00 grams  
Volume Freon: 20.00 mL  
Dilution Factor: 1 (unitless)  
TPH Reading: 3 mg/kg

TPH Result: 12.0 mg/kg  
Reported TPH Result: 12 mg/kg  
Actual Detection Limit: 20.0 mg/kg  
Reported Detection Limit: 20 mg/kg

QA/QC:

Original  
TPH mg/kg

-----

236

Duplicate  
TPH mg/kg

-----

220

%  
Diff.

----

7.02

Comments:

\*\*\*\*\*Max Characters\*\*\*\*\*

Comments:

Blow Pit - BJ661

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

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 APACHE TRIBAL #151-8E</u>		
Location: Unit or Qtr/Qtr Sec <u>8</u> Sec <u>3</u> T <u>26N</u> R <u>5W</u> County <u>Rio Arriba</u>		
Pit Type: Separator <input checked="" type="checkbox"/> Dehydrator <input type="checkbox"/> Other <input type="checkbox"/>		
Land Type: <u>RANGE</u>		

<b>Pit Location:</b> (Attach diagram)	Pit dimensions: length <u>22'</u> , width <u>29'</u> , depth <u>17'</u>	
	Reference: wellhead <u>X</u> , other _____	
	Footage from reference: <u>100'</u>	
	Direction from reference: <u>72</u> Degrees <input checked="" type="checkbox"/> East <input checked="" type="checkbox"/> North _____ West <input type="checkbox"/> South _____	

<b>Depth To Groundwater:</b> (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	<u>0</u>
<b>Distance to an Ephemeral Stream</b> (Downgradient dry wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)	<u>0</u>
<b>Distance to Nearest Lake, Playa, or Watering Pond</b> (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)	<u>0</u>
<b>Wellhead Protection Area:</b> (Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources)	Yes No	(20 points) (0 points)	<u>0</u>
<b>Distance To Surface Water:</b> (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)	<u>0</u>
<b>RANKING SCORE (TOTAL POINTS):</b>			<u>0</u>

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

Date Completed: 10/14/98Remediation Method: Excavation ☒  
(Check all appropriate sections)Approx. cubic yards 350Landfarmed ☒

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

Other \_\_\_\_\_

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

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, BENZENE & TOTAL BTEXLAB RESULTS DERIVED FROM 4 PT. COMPOSITE OF SIDEWALLS.Sample depth 18' (PIT BOTTOM)Sample date 10/12/98Sample time 1115

Sample Results

Soil: Benzene (ppm) ND

Water: Benzene (ppb) \_\_\_\_\_

Total BTEX (ppm) 0.138

Toluene (ppb) \_\_\_\_\_

Field Headspace (ppm) 9.4

Ethylbenzene (ppb) \_\_\_\_\_

TPH (ppm) 7.3

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

10/14/98

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:

Kurt M. Shaw

DATE:

11-18-98

TRAVEL NOTES: CALL OUT: 10/9/98 - MORN. ONSITE: 10/12/98 - MORN.



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client: Blagg / AMOCO  
Sample ID: 5 @ 18'  
Laboratory Number: E062  
Chain of Custody No: 6293  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

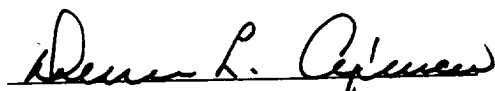
Project #: 04034-10  
Date Reported: 10-14-98  
Date Sampled: 10-12-98  
Date Received: 10-14-98  
Date Extracted: 10-14-98  
Date Analyzed: 10-14-98  
Analysis Requested: 8015 TPH

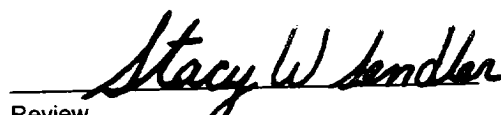
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	7.3	0.1
Total Petroleum Hydrocarbons	7.3	0.2

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 Apache Tribal #151 - 8E Separator Pit. Grab Sample.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client: Blagg / AMOCO  
Sample ID: SW - C  
Laboratory Number: E063  
Chain of Custody No: 6293  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

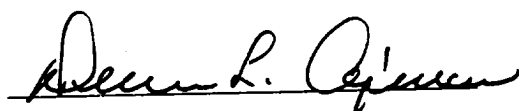
Project #: 04034-10  
Date Reported: 10-14-98  
Date Sampled: 10-12-98  
Date Received: 10-14-98  
Date Extracted: 10-14-98  
Date Analyzed: 10-14-98  
Analysis Requested: 8015 TPH

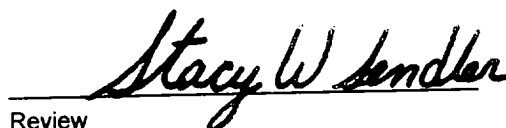
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.0	0.2
Diesel Range (C10 - C28)	2.6	0.1
Total Petroleum Hydrocarbons	4.6	0.2

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 Apache Tribal #151 - 8E Separator Pit.  
4 Pt. Composite of Sidewalls.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	SW - C	Date Reported:	10-14-98
Laboratory Number:	E063	Date Sampled:	10-12-98
Chain of Custody:	6293	Date Received:	10-14-98
Sample Matrix:	Soil	Date Analyzed:	10-14-98
Preservative:	Cool	Date Extracted:	10-14-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	8.8
Toluene	ND	8.4
Ethylbenzene	27.0	7.6
p,m-Xylene	78.8	10.8
o-Xylene	31.8	5.2
<b>Total BTEX</b>	<b>138</b>	

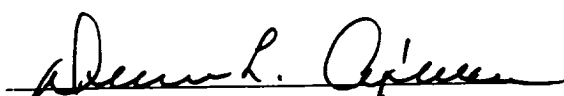
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	97 %
	Bromofluorobenzene	97 %

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 Apache Tribal #151 - 8E Separator Pit.  
4 Pt. Composite of Sidewalls.

  
Analyst

  
Review

6293

Ref COS's 6293-6294

**ENVIROTECH INC.**

5796 U.S. Highway 64

Farmington, New Mexico 87401

**(505) 632-0615**

Sample Receipt			
	Y	N	N/A

**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**

<b>Operator:</b> <u>AMOCO PRODUCTION COMPANY</u>		<b>Telephone:</b> <u>(505) 326-9200</u>
<b>Address:</b> <u>200 Amoco Court, Farmington, NM 87401</u>		
<b>Facility or Well Name:</b> <u>JICARILLA APACHE TRIBAL 151-8E</u>		
<b>Location:</b> Unit or Qtr/Qtr Sec <u>B</u> Sec <u>3</u> <u>T24N</u> <u>R5W</u> County <u>BIO ARriba</u>		
<b>Land Type:</b> <u>RANGE</u>		
<b>Date Remediation Started:</b> <u>10-12-98</u>		<b>Date Completed:</b> <u>5/17/99</u>
<b>Remediation Method:</b> Landfarmed <input checked="" type="checkbox"/>		<b>Approx. cubic yards</b> <u>850</u>
Composted <input type="checkbox"/>		
Other <input type="checkbox"/>		
<b>Depth To Groundwater:</b> (pts.) <u>0</u>		<b>Final Closure Sampling:</b>
<b>Distance to an Ephemeral Stream</b> (pts.) <u>0</u>		<b>Sampling Date:</b> <u>5-14-99</u> <b>Time:</b> <u>1300</u>
<b>Distance to Nearest Lake, Playa, or Watering Pond</b> (pts.) <u>0</u>		<b>Sample Results:</b>
<b>Wellhead Protection Area:</b> (pts.) <u>0</u>		<b>Field Headspace (ppm)</b> <u>58.1</u>
<b>Distance To Surface Water:</b> (pts.) <u>0</u>		<b>TPH (ppm)</b> <u>24.3</u> <b>Method</b> <u>TPH (8015)</u>
<b>RANKING SCORE (TOTAL POINTS):</b> <u>0</u>		<b>Other</b> _____
<b>I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF</b>		
<b>DATE</b> <u>5/17/99</u>		<b>PRINTED NAME</b> <u>Buddy D. Shaw</u>
<b>SIGNATURE</b> <u>Buddy D. Shaw</u>		<b>AND TITLE</b> <u>Environmental Coordinator</u>
<b>AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE REMEDIATION IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.</b>		
<b>APPROVED: YES</b> <input type="checkbox"/> <b>NO</b> <input type="checkbox"/> <b>(REASON)</b> _____		
<b>SIGNED:</b> _____ <b>DATE:</b> _____		

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>25661</u> C.D.C. NO: <u>6433</u>
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## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>SICARILLA APACHE TRIBAL IS1</u> WELL #: <u>8E</u> PITS: <u>SEP, BLOW</u>	DATE STARTED: <u>5.14.99</u> DATE FINISHED: _____
QUAD/UNIT: <u>B</u> SEC: <u>3</u> TWP: <u>26N</u> RNG: <u>5W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>REP</u>
SPT FOOTAGE: <u>NW1/4 NE1/4</u> CONTRACTOR: <u>PHS</u>	

### FIELD REMEDIATION:

REMEDICATION SYSTEM: LANDFARM

APPROX. CUBIC YARDAGE: 850

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

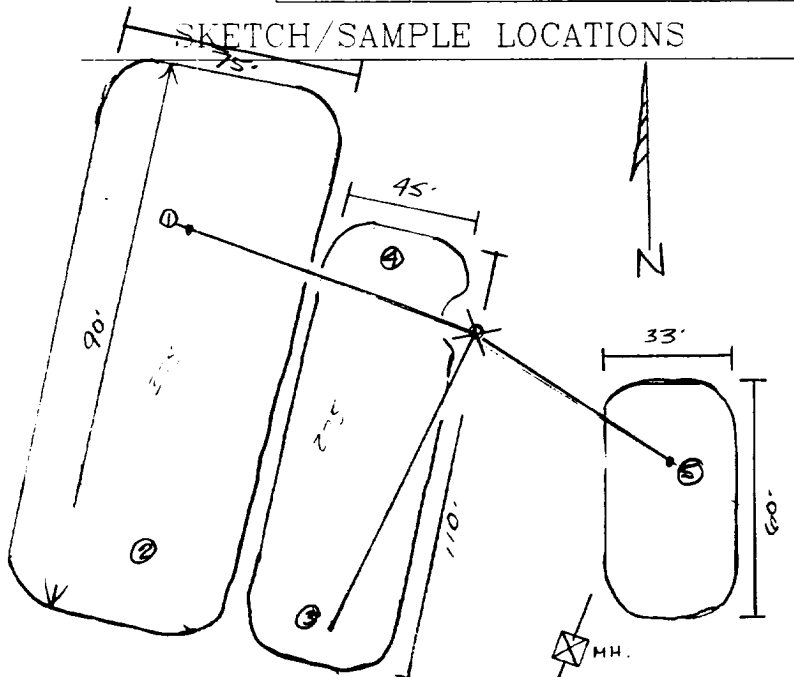
PALE YELLOWISH BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM.  
NO APPARENT STAINING, HC ODOR DETECTED IN SAMPLING PTS. ③ + ④.  
SAMPLING DEPTHS RANGE FROM 6" - 12" COLLECTED A SPT. COMPOSITE  
SAMPLE FOR LAB ANALYSIS.

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	58.1	LF-1	TPH (Bois)	1300	24.3

SCALE

0 1 FT

### TRAVEL NOTES:

CALLOUT: NA

ONSITE: 5.14.99

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

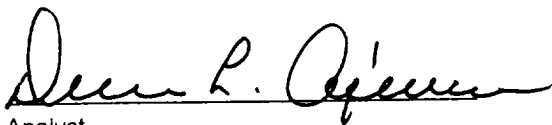
Client:	Blagg / AMOCO	Project #:	403410
Sample ID:	LF - 1	Date Reported:	05-17-99
Laboratory Number:	F263	Date Sampled:	05-14-99
Chain of Custody No:	6933	Date Received:	05-17-99
Sample Matrix:	Soil	Date Extracted:	05-17-99
Preservative:	Cool	Date Analyzed:	05-17-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	9.1	0.2
Diesel Range (C10 - C28)	15.2	0.1
Total Petroleum Hydrocarbons	24.3	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 Apache Tribal 151 - 8 E Landfarm. 5 Pt. Composite.

  
Analyst

  
Review

## 6933

Sample Receipt			
	Y	N	N/A
Received Intact	<input checked="" type="checkbox"/>		
Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		