

OIL CON. DAY.
DISL. 3

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 12/2/97

Remediation Method: Excavation ☒ Approx. cubic yards 2,000
 (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. APPLIED FERTILIZER TO SOUTH SIDEWALL & PIT BOTTOM.

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 31' (PIT BOTTOM)
 Sample date 12/1/97 Sample time 1020

Sample Results

Soil: Benzene	(ppm)	<u>0.0178</u>	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	<u>4.212</u>	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>763</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>33.5</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 12/2/97 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: Kenn C. Marshall DATE: 1-6-98

3003905569

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 682-1199LOCATION NO: BJ509REC. NO: 5631

FIELD REPORT: CLOSURE VERIFICATION

PAGE No 1 of 1LOCATION: NAME TICA GC 35 B WELL #: 1 PIT: BLOW
QUAD/UNIT: H SEC II TWP: 24N RNG: 5W PM: NM CNTY: RA ST: NM
LTP/FOOTAGE: 5014 NE14 CONTRACTOR: P&SDATE STARTED: 12/1/97
DATE FINISHED: _____ENVIRONMENTAL
SPECIALIST: NVEXCAVATION APPROX 57 FT. x 50 FT. x 28 FT. DEEP. CUBIC YARDAGE: 2,000DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMEDLAND USE: RANGE LEASE: SWI 4221 FORMATION: OKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 123 FT. N45E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'UNDER PAVING DEPTH: 0 UNDER TPA CLOSURE STD: 5000 FPM

SOIL AND EXCAVATION DESCRIPTION

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

SOIL CONSISTED OF MOST DK. YELL. BROWN SAND EXCEPT FOR SOUTH SIDEWALL & SW CORNER WHICH WAS DUE TO MED. GRAY DISCOLORATION w/ HC ODOR. LOW COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HC ODOR WITHIN NORTH, EAST, & WEST SIDEWALLS OR DISCOLORATION. BENCH LOCATED ON WEST SIDEWALL APPROX. 15' BELOW GRADE, PIT BOTTOM SAMPLE OLIVE GRAY SAND w/ STRONG HC ODOR IN QUM SAMPLE.

CLOSED

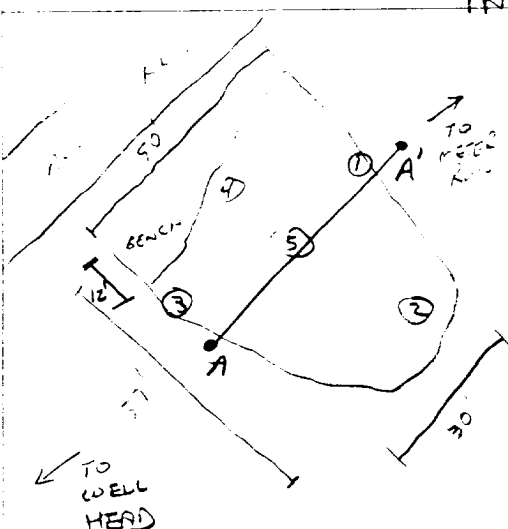
FIELD USE: CALCULATIONS

TIME	SAMPLE ID	LAB NO.	WEIGHT (g)	MOIST. FREQ.	PIT IN READING	PAV	ppm

SCALE

0 FT

PIT PERIMETER

OVM
RESULTS

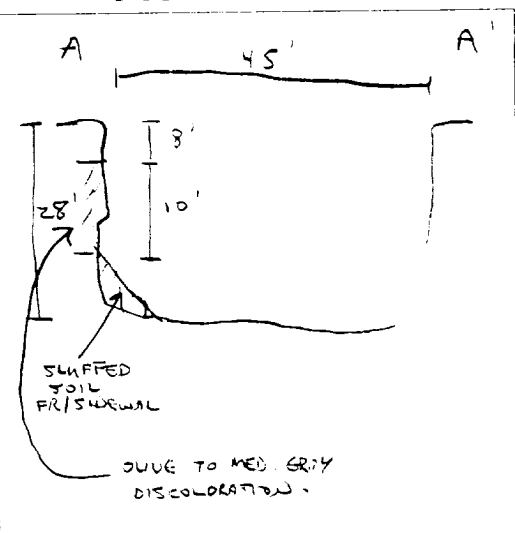
SAMPLE ID	FIELD HEADSPACE (ft)
1 @ 22'	0.0
2 @ 20'	0.0
3 @ 21'	737
4 @ 23'	0.0
5 @ 31'	763

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 @ 31'	TPH/BTEX (SIS)	1020

BOTH PASSED

PIT PROFILE

TRAVEL NOTES: CALLOUT: 11/26/97 - MORN.ON SITE: 12/1/97 - MORN.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

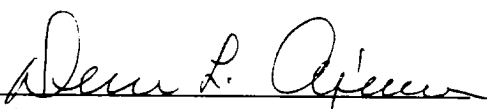
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	5 @ 31'	Date Reported:	12-03-97
Laboratory Number:	C604	Date Sampled:	12-01-97
Chain of Custody No:	5631	Date Received:	12-01-97
Sample Matrix:	Soil	Date Extracted:	12-01-97
Preservative:	Cool	Date Analyzed:	12-01-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

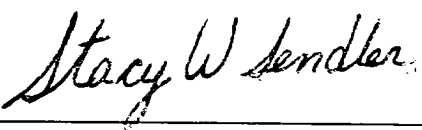
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	33.5	0.1
Total Petroleum Hydrocarbons	33.5	0.2

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 GC 35 B #1 Blow Pit.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	5 @ 31'	Date Reported:	12-03-97
Laboratory Number:	C604	Date Sampled:	12-01-97
Chain of Custody:	5631	Date Received:	12-01-97
Sample Matrix:	Soil	Date Analyzed:	12-02-97
Preservative:	Cool	Date Extracted:	12-01-97
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	17.8	8.8
Toluene	193	8.4
Ethylbenzene	418	7.6
p,m-Xylene	2,776	10.8
o-Xylene	807	5.2
Total BTEX	4,212	

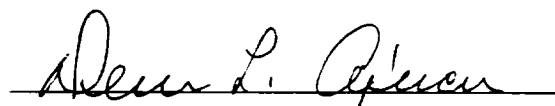
ND - Parameter not detected at the stated detection limit.

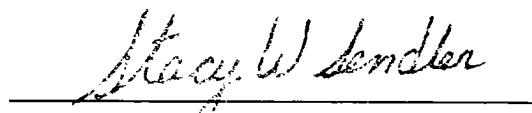
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: Jicarilla GC 35 B #1 Blow Pit.


Analyst


Review

BJ 509

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 GC 35 B #1</u>		
Location: Unit or Qtr/Qtr Sec <u>H</u> Sec <u>11</u> <u>T24N</u> <u>R5W</u> County <u>RIO ARIZONA</u>		
Pit Type: Separator ☒ Dehydrator ☐ Other ☐		
Land Type: <u>RANGE</u>		

Pit Location: (Attach diagram)	Pit dimensions: length <u>45'</u> , width <u>35'</u> , depth <u>24'</u>	
	Reference: wellhead ☒ , other ☐	
	Footage from reference: <u>135'</u>	
	Direction from reference: <u>52</u> Degrees ☒ East of North ☒	
	☐ West ☐ 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)	<u>0</u>
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)	<u>0</u>
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)	<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 No	(20 points) (0 points)	<u>0</u>
Distance To SurfaceWater: (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>
RANKING SCORE (TOTAL POINTS):			<u>0</u>

BJ509

SEP. PIT

Date Remediation Started: _____ Date Completed: 12/2/97

Remediation Method: Excavation ☒ Approx. cubic yards 1,200
ck all appropriate Landfarmed ☒
sections) Insitu Bioremediation _____
Other _____

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

General Description of Remedial Action: Excavation. APPLIED FERTILIZER TO NORTH
SIDEWALL.

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 18' (NORTH SIDEWALL)

Sample date 12/1/97 Sample time 0910

Sample Results

Soil: Benzene	(ppm)	<u>1.530</u>	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	<u>48.770</u>	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>239</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>4,440</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 12/2/97 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: Lee C. Mamm DATE: 1-6-98

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BJS09</u> ECC NO: <u>5631</u>
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FIELD REPORT: CLOSURE VERIFICATION PAGE No: 1 of 1

LOCATION: NAME <u>TICA GC 35 B</u> WELL #: <u>1</u> PIT: <u>SEP.</u>	DATE STARTED: <u>12/1/97</u> DATE FINISHED: _____
QUAD/UNIT: <u>H SEC II</u> TWP: <u>24N</u> RNG: <u>5W</u> PM NM CNTY: <u>RA ST NM</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>
STRE/FOOTAGE: <u>SELY NELY</u> CONTRACTOR: <u>P+S</u>	

EXCAVATION APPROX 45 FT. x 35 FT. x 24 FT. DEEP. CUBIC YARDAGE: 1,200

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMED

LAND USE: RANGE LEASE: SWI 4221 FORMATION: DK

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>135</u> FT <u>NS2E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
MINOR PAINTING ORDER: <u>0</u>	MINOR TRENCHURE STEP: <u>5000</u> FPM
SOIL AND EXCAVATION DESCRIPTION:	

HECK ONE

☒ PIT ABANDONED

☐ STEEL TANK INSTALLED

☐ FIBERGLASS TANK INSTALLED

SOIL CONSIST OF SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, OLIVE TO MED. GRAY W/ STRONG HC ODOR & STAINING FOR NORTH SIDEWALL ONLY, OTHER SIDEWALLS WERE MID. TO DK. YELL. BROWN & NO APPARENT HC ODOR OR STAINING. PIT BOTTOM WAS DK YELL. BROWN COARSE SAND W/ SLIGHT HC ODOR IN OVM SAMPLE. EXCAVATION WAS TERMINATED ON NORTH SIDEWALL DUE TO SEPARATOR UNIT PROXIMITY.

CLOSED

FIELD 4181 CALCULATIONS

TIME	SAMPLE ID	LAB NO.	WEIGHT (g)	ML. FREON	DILUTION	READING	CALC. ppm

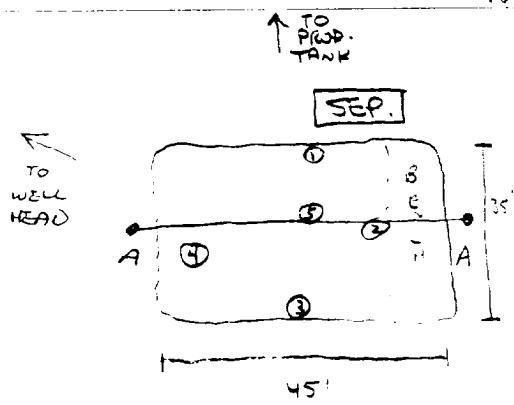
SCALE



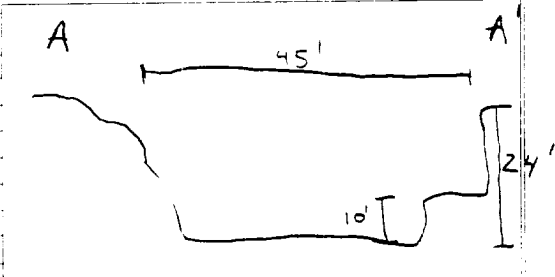
PIT PERIMETER

OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE (inches)
1 e 18'	23.9
2 e 19'	0.0
3 e 18'	0.0
4 e 19'	0.0
5 e 27'	32.9



LAB SAMPLED

SAMPLE ID	ANALYSIS	TIME
1 e 18'	TPH/BTEX	0910
	(8015)	

BOTH PASSED

TRAVEL NOTES: ALLOUT: 11/26/97-MORN ONSITE: 12/1/97-MORN

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

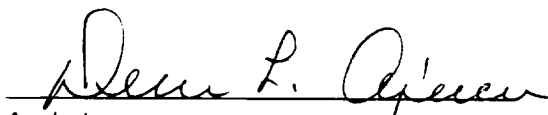
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	1 @ 18'	Date Reported:	12-03-97
Laboratory Number:	C603	Date Sampled:	12-01-97
Chain of Custody No:	5631	Date Received:	12-01-97
Sample Matrix:	Soil	Date Extracted:	12-01-97
Preservative:	Cool	Date Analyzed:	12-01-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

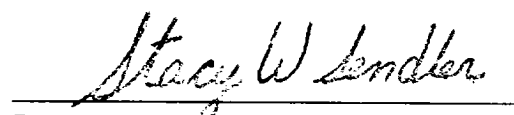
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,610	0.2
Diesel Range (C10 - C28)	2,830	0.1
Total Petroleum Hydrocarbons	4,440	0.2

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 GC 35 B #1 Separator Pit.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	1 @ 18'	Date Reported:	12-03-97
Laboratory Number:	C603	Date Sampled:	12-01-97
Chain of Custody:	5631	Date Received:	12-01-97
Sample Matrix:	Soil	Date Analyzed:	12-02-97
Preservative:	Cool	Date Extracted:	12-01-97
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,530	8.8
Toluene	4,170	8.4
Ethylbenzene	9,780	7.6
p,m-Xylene	18,560	10.8
o-Xylene	14,730	5.2
Total BTEX	48,770	

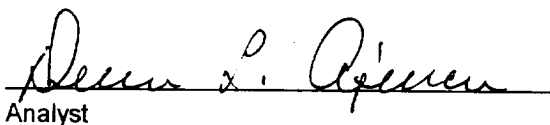
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	98 %

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: Jicarilla GC 35 B #1 Separator Pit.


Analyst


Review

CHAIN OF CUSTODY RECORD

Client/Project Name			Project Location			ANALYSIS/PARAMETERS											
Sampler: (Signature)			Chain of Custody Tape No.			No. of Containers		Remarks									
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix													
① @ 18'	12/1/97	0910	C603	SOIL	1	✓	✓	TPH (8015)	BTX (8020)					RESER. - COOL			
														6148 SAMPLES			
														SEMPRATOR PIT			
⑤ @ 31'	12/1/97	1020	C604	SOIL	1	✓	✓							6200 PIT			
														IF TPH < 5000 ppm,			
														THEN RUN BTX			
														(FOR BOTH SAMPLES)			
Samples received and 5' in half inch																	
Relinquished by: (Signature)			Date			Time			Received by: (Signature)			Date			Time		
John Vitz			12/1/97			1359			David L. Quinn			12-1-97			1359		
Relinquished by: (Signature)			Date			Time			Received by: (Signature)			Date			Time		

ENVIROTECH INC.

5796 U.S. Highway 64-3014

Farmingington, New Mexico 87401

(505) 632-0615

**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 GC 35 B #1</u>		
Location: Unit or Qtr/Qtr Sec <u>H</u> Sec <u>11</u> T <u>24N</u> R <u>5W</u> County <u>KIO ARIZONA</u>		
Land Type: <u>RANGE</u>		
Date Remediation Started: <u>12/1/97</u>		Date Completed: <u>9/10/98</u>
Remediation Method: Landfarmed ☒ <u>X</u>		Approx. cubic yards <u>3,200</u>
Composted ☐		
Other ☐		
Depth To Groundwater: (pts.) <u>0</u>		Final Closure Sampling:
Distance to an Ephemeral Stream (pts.) <u>0</u>		Sampling Date: <u>9/10/98</u> Time: <u> </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>-</u>
Distance To Surface Water: (pts.) <u>0</u>		TPH (ppm) <u>-</u> Method <u>8015</u>
RANKING SCORE (TOTAL POINTS): <u>0</u>		Other <u>MULTIPLE SAMPLES - SEE ATTACHED FORM.</u>
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF		
DATE <u>9/10/98</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 ☒ NO ☐ (REASON) <u> </u>		
SIGNED: <u>Ken C. Marshall</u>		DATE: <u>10-1-98</u>

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 8JS09C.D.C. NO: 6200

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: JICARMA GC 35 B WELL #: 1 PITS: SEP. BLOW
QUAD/UNIT: H SEC: 11 TWP: 24N RNG: 5W PM: NM CNTY: RA ST: nm
DTP/FOOTAGE: SE 1/4 NE 1/4 CONTRACTOR: P+SDATE STARTED: 9/8/98

DATE FINISHED: _____

ENVIRONMENTAL
SPECIALIST: PU

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 3,200LAND USE: RANGELIFT DEPTH (ft): 1 1/2 - 2

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMDD RANKING SCORE 0 NMDD TPH CLOSURE STD: 5000 PPM

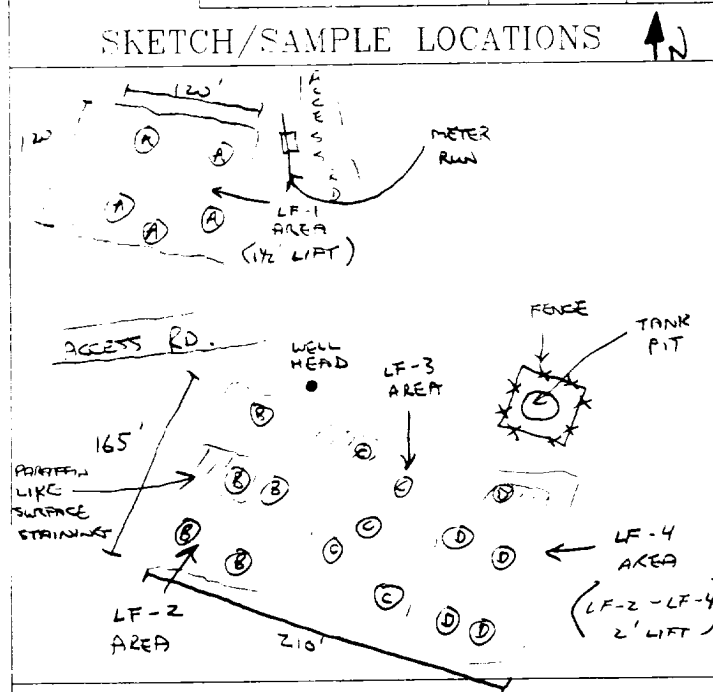
SOIL CONSISTED OF VERY PALE ORANGE TO DR. YELL. BROWN SAND TO CLAY. NON COHESIVE, SLIGHTLY MOIST, FIRM TO STIFF. PARAFFIN LIKE STAINING OBSERVED @ VARIOUS LOCATIONS, W/IN LF-2, LF-3, & LF-4 (SEE SKETCH BELOW), SAMPLING DEPTHS RANGE FROM 6" TO 1 1/2', COLLECTED 5 PT. COMPOSITE SAMPLES FOR LAB ANALYSIS.

CLOSED

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE ID	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	0.0	LF-1	TPH (8015)	1030	25.5
LF-2	36.2	LF-2	TPH (8015)	1120	340
LF-3	21.5	LF-3	TPH (8015)	1205	995
LF-4	0.0	LF-4	TPH (8015)	1250	732

SCALE

0 FT

TRAVEL NOTES:

CALL OUT: _____

ONSITE: 9/8/98 -

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

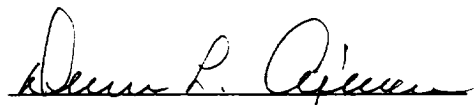
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	09-10-98
Laboratory Number:	D912	Date Sampled:	09-08-98
Chain of Custody No:	6200	Date Received:	09-08-98
Sample Matrix:	Soil	Date Extracted:	09-10-98
Preservative:	Cool	Date Analyzed:	09-10-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

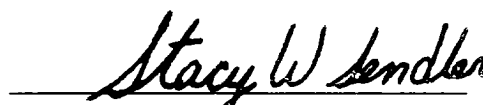
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	10.0	0.2
Diesel Range (C10 - C28)	15.5	0.1
Total Petroleum Hydrocarbons	25.5	0.2

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 GC 35 B #1 Landfarm. 5 Pt. Composite.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

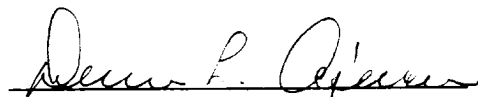
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 2	Date Reported:	09-10-98
Laboratory Number:	D913	Date Sampled:	09-08-98
Chain of Custody No:	6200	Date Received:	09-08-98
Sample Matrix:	Soil	Date Extracted:	09-10-98
Preservative:	Cool	Date Analyzed:	09-10-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	56.0	0.2
Diesel Range (C10 - C28)	284	0.1
Total Petroleum Hydrocarbons	340	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 GC 35 B #1 Landfarm. 5 Pt. Composite.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

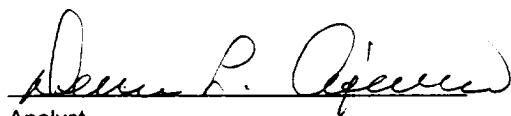
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 3	Date Reported:	09-10-98
Laboratory Number:	D914	Date Sampled:	09-08-98
Chain of Custody No:	6200	Date Received:	09-08-98
Sample Matrix:	Soil	Date Extracted:	09-10-98
Preservative:	Cool	Date Analyzed:	09-10-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

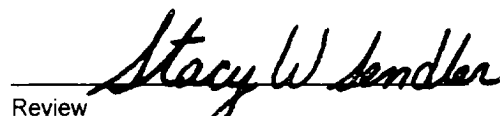
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	101	0.2
Diesel Range (C10 - C28)	894	0.1
Total Petroleum Hydrocarbons	995	0.2

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 GC 35 B #1 Landfarm. 5 Pt. Composite.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

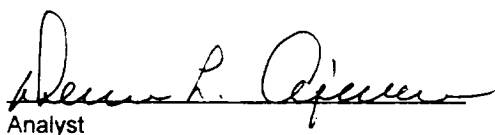
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 4	Date Reported:	09-10-98
Laboratory Number:	D915	Date Sampled:	09-08-98
Chain of Custody No:	6200	Date Received:	09-08-98
Sample Matrix:	Soil	Date Extracted:	09-10-98
Preservative:	Cool	Date Analyzed:	09-10-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

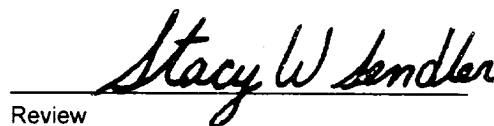
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	54.2	0.2
Diesel Range (C10 - C28)	678	0.1
Total Petroleum Hydrocarbons	732	0.2

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 GC 35 B #1 Landfarm. 5 Pt. Composite.


Analyst


Review

CHAIN OF CUSTODY RECORD

6200

Client / Project Name BIGGS / Amoco			Project Location LANDFARM			ANALYSIS / PARAMETERS					
Sampler: NTV			Client No. 04034-10			No. of Containers 1			Remarks ALL SAMPLES RESERVED - COOL		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix							
LF-1	9/8/98	1030	D912	SOIL	1	✓					5 PT. COMPOSITE
LF-2	9/8/98	1120	D913	SOIL	1	✓					5 PT. COMPOSITE
LF-3	9/8/98	1205	D914	SOIL	1	✓					5 PT. COMPOSITE
LF-4	9/8/98	1250	D915	SOIL	1	✓					5 PT. COMPOSITE
Relinquished by: (Signature) <i>[Signature]</i>			Date 9/8/98	Time 1455	Received by: (Signature) <i>[Signature]</i>			Date 9.8.98	Time 1455		
Relinquished by: (Signature)						Received by: (Signature)					
Relinquished by: (Signature)						Received by: (Signature)					

Ref COC's 6196-6200

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 692-0615

Sample Receipt

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