JICARILLA APACHE TRIBE SepDEPUTY OIL & GAS INSPECTOR P.O. BOX 507

Tour K

DULCE, NEW MEXICO 87528

Tank Size and oil & GAS ADMINISTRATION 40K

OCT 0 8 1999

PIT REMEDIATION AND CLOSURE REPORT

Operator: AMOCO PRODUCTION COMPANY Telephone: (505)32	26-9200
Address: 200 Amoco Court, Farmington, NM 87401	
Facility or Well Name: JICARILLA CONTRACT 148 - 18	
Location: Unit or Qtr/Qtr Sec F Sec 23 TZ5N R 5W County R10 ARRIBA	
Pit Type: Separator Dehydrator Other_ 810W	
Land Type: RANGE	
Pit Location: Pit dimensions: length SS', width HS', depth	11'
Reference: wellhead X, other	
Footage from reference:	
Direction from reference: 46 Degrees East 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 (10 points of Greater than 100 feet) AUG 2 4 1999 Less than 50 feet (20 points of Greater than 100 feet) (O points of Groundwater)	s)
Distance to an Ephemeral Stream (10 point (10 point (10 point ten feet in width)) Less than 100 feet (10 point (10	
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Less than 100 feet (10 point of the poin	
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 poin No (0 poin 1000) feet from all other water sources)	its) <u> </u>
Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, attom canals and ditches) Less than 100 feet (20 poin 100 feet to 1000 feet Greater than 1000 feet (0 poin 100 feet)	its)
RANKING SCORE (TOTAL POINTS): <u> </u>

	81527 BLOW PT1	
Date Remediation Sta Prediation Method: k all appropriate sections)	tarted: Date Completed: Z 4 98	
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)	n: Onsite X Offsite	
General Description Groundwater Encoun	of Remedial Action: Excavation ntered: 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 Documents Sample depth	
	le: Yes No (If yes, attach sample results)	
I HEREBY CERTIFY KNOWLEGE AND I		OF MY
SIGNATURE BUS	2(4)98 PRINTED NAME Buddy D. Shaw Qly D. Shaw Environmental Coordinator One of the state of t	RDANCI
TO THE JICARILL	DE THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANA APACHE TRIBE PIT CLOSURE ORDINANCE. NO (REASON) DATE: 2 - 6 - 98	
SICNED TO	DATE: 2-6-98	

	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.D.C. ND: 87529
	FIELD REPORT: CLOSURE VERIFICATION	PAGE No: _/ of _/
L	QUAD/UNIT: F SEC: 23 TWP: 250 RNG: 50 PM: NM CNTY: RA STNM QTR/FOOTAGE: SELY NWLY CONTRACTOR: P+5	DATE STARTED: 2/3/98 DATE FINISHED: ENVIRONMENTAL SPECIALIST:
	EXCAVATION APPROX. SS FT. x 45 FT. x 11 FT. DEEP. CUBIC DISPOSAL FACILITY: ON SITE REMEDIATION METHOL LEASE: TIC 148 FOR	D: CHNOFARM RMATION: GP/CK
F	VIIII AND I ACE VELICIO DE COCATA LES.	FROM WELLHEAD. E WATER: >/ > > > > > / CHECK ONE: PIT ABANDONED STEEL TANK INSTALLED FIBERGLASS TANK INSTALLED
	MOSTLY MOD. YELL. BROWN SAND, MON COHESINE SLIGHTLY NO APPARENT STRINING OR HE ODDR OBSERVED WIND EXAMPLENT HE ODOR OBSERVED IN ANY OF THE OUM	MOIST, FIRM, KEQUATION, NO SAMPLES.
	TIME SAMPLE I.D. LAB NO: WEIGHT (g) mL. FREON D	ILUTION READING CALC. ppm
	0 FT PERIMETER ♠№ PIT	PROFILE
्र भ ड	PROD. TANK TO RESULTS TANK FIELD HEADSPACE	45' A'
	7,550	
	TRAVEL NOTES: CALLOUT:A ONSITE:ONSITE:	



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	5 @ 11'	Date Reported:	02-04-98
Laboratory Number:	C873	Date Sampled:	02-03-98
Chain of Custody No:	5722	Date Received:	02-04-98
Sample Matrix:	Soil	Date Extracted:	02-04-98
Preservative:	Cool	Date Analyzed:	02-04-98
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

32.6

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 Contract 148-18 Blow Pit.

Stacy W Sendler
Review

BJ529

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: AMOCO PRODUCTION COMPANY	Telephone : (505)326-9200
Address: 200 Amoco Court, Farmington, NM	M 87401
Facility or Well Name: JICARILLA CONTL	
Location: Unit or Qtr/Qtr Sec_F_ Sec_Z3 TZS	RSW County RIO ARRIBA
Pit Type: Separator Dehydrator Other 2100	DOUCTION TANK
Land Type: RANGE	
	.5 ', width_ で8 '
	other
Footage from reference: 141	
Direction from reference: 79	Degrees East North
	West South X
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) 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)
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)
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)
Distance To SurfaceWater: (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)
, F	RANKING SCORE (TOTAL POINTS):

BJ529 PROD. TRNK PIT

	arted: Date Completed: 5/18/98	.
	A war and a speed 200	
mediation Method: eck all appropriate		1
sections)	Landfarmed Insitu Bioremediation	-
•	Other	•
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)	n: Onsite X Offsite	-
General Description	of Remedial Action: Excavation	_
Groundwater Encoun	ntered: No X Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location see Attached Documents	
attach sample results and diagram of sample	Sample depth 10/ (PIT BOTTON)	
locations and depths)	Sample date 5/18/98 Sample time 1130	
	Sample Results	
1.	Soil: Benzene (ppm) Water: Benzene (ppb)	
	Total BTEX (ppm) Toluene (ppb)	
	Field Headspace (ppm) Ethylbenzene (ppb)	
	TPH (ppm) ND Total Xylenes (ppb)	
Groundwater Sample	le: Yes No _X (If yes, attach sample results)	
I HEREBY CERTIFY KNOWLEGE AND I	Y THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF N BELIEF	ЛY
DATES	PRINTED NAME Buddy D. Shaw	
SIGNATURE BUS	Quy D. Shaw AND TITLE Environmental Coordinator	
AETED DEVIEW O	F THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDAN A APACHE TRIBE PIT CLOSURE ORDINANCE.	CE
APPROVED: YES		
SIGNED:	C Man DATE: 6-15-98	

	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87- (505) 632-1199	413 LOCATION NO: BJ529 C.D.C. NO:
FIELD REPORT	Γ: CLOSURE VERIFICATIO	N PAGE No: / of /
LOCATION: <u>NAME: JICA, CO</u> QUAD/UNIT: F SEC: 23	TWP: ZSN RNG: SW PM:NM CNTY: RA ST: NW/4 CONTRACTOR: P+5	DATE STARTED: 5/18/98
DISPOSAL FACILITY:	FT. x 28 FT. x 8 FT. DEEP. C ON-SITE REMEDIATION MI LEASE: TIC 148	ETHOD: LANDFARM
NMOCD RANKING SCORE: SOIL AND EXCAVATION	NEAREST WATER SOURCE: >1000 NEAREST S NEAREST WATER SOURCE: >1000 NEAREST S NEAREST WATER SOURCE: >1000 PPM N DESCRIPTION: OUE ORANGE TO MOD. YELL. BROWN OUT FIRM, NO APPARENT STAWING WIN EXCAUSTION, NO APPARENT	SURFACE WATER: STOOD' CHECK DNE: PIT ABANDONED STEEL TANK INSTALLED FIBERGLASS TANK INSTALLED SAND AND COHESIVE
SCALE O FT	FIELD 418.1 CALCULATION	DNS EON DILUTION READING CALC. ppm
PIT PERIME		PIT PROFILE A Z8' A'
TRAVEL NOTES: CALLOUT:	2)	8 - MORN :

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 @ 10'

Date Analyzed:

05-18-98

Project Location:

Jicarilla Contract 148 - 18

Date Reported:

05-18-98

Laboratory Number:

TPH-1980

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:

Duplicate QA/QC Sample TPH mg/kg TPH mg/kg 1712 1684

1.65

%

*Diff.

*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:

Production Tank Pit - BJ529

Analyst Val

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:

AMOCO

Project #:

Sample ID:

5 @ 10'

Date Analyzed:

05 - 18 - 98

Project Location:

Jicarilla Contract 148 - 18

Date Reported:

05-18-98

Laboratory Number:

TPH-1980

Sample Matrix:

Soil

Sample Weight:

5.00 grams

Volume Freon:

20.00 mL

Dilution Factor:

1 (unitless)

TPH Reading:

5 mg/kg

TPH Result:

20.0 mg/kg

Reported TPH Result:

20 mg/kg

Actual Detection Limit:

20.0 mg/kg

Reported Detection Limit:

20 mg/kg

QA/QC:

Original TPH mg/kg

Duplicate TPH mg/kg % Diff.

1684

1712

1.65

Comments:

Comments:

Production Tank Pit - BJ529

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: AMOCO PRODUCTION COMPANY	Telephone: (505)326-9200			
Address: 200 Amoco Court, Farmington, N	M 87401			
Facility or Well Name:	RACT 148 - 18			
Location: Unit or Qtr/Qtr Sec_F Sec_Z3 TZ	50 R 5W County RIO ARIBA			
Pit Type: Separator Other				
Land Type: RANGE				
Pit Location: (Attach diagram) Reference: wellhead X , other Footage from reference: 125' Direction from reference: 70 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) 50 feet to 99 feet (10 points) 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)			
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)			
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)			
Distance To SurfaceWater: (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)			
	RANKING SCORE (TOTAL POINTS):			

BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.D.C. ND: <u>\$752</u> 9
LOCATION: NAME: TICA, WATE, 148 WELL #: 18 PIT: SEP	PAGE No: of DATE STARTED: DATE FINISHED: ENVIRONMENTAL SPECIALIST:
EXCAVATION APPROX. 18 FT. x ZZ FT. x 10 FT. DEEP. CUBIC DISPOSAL FACILITY: 0N - STE REMEDIATION METHOD LAND USE: REMARKS: PIT LOCATED APPROXIMATELY 125 FT. NO DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD: 5000 PPM	D: LANDFARM MATION: FROM WELLHEAD.
DIK. YELL. BROWN SAND, NON COHESTVE, SUGHTLY MOIST, AMPARENT STAINING OR HE GOOR OBSERVED WIN NO APPRICENT HE ODOR OBSERVED IN ANY OF THE FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DIL SCALE	
O FT PIT PERIMETER N OVM RESULTS SAMPLE FIELD HEADSPACE PIO (ppm) 1	PROFILE 2z' A'
TRAVEL NOTES: CALLOUT: NA ONSITE: 2/3/98	



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	5 @ 12'	Date Reported:	02-04-98
Laboratory Number:	C872	Date Sampled:	02-03-98
Chain of Custody No:	5722	Date Received:	02-04-98
Sample Matrix:	Soil	Date Extracted:	02-04-98
Preservative:	Cool	Date Analyzed:	02-04-98
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

25.6

5.0

ND = Parameter not detected at the stated detection limit.

Deen L. Oferen

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Jicarilla Contract 148-18 Separator Pit.

Stacy W Sendler

CHAIN OF CUSTODY RECORD

Client/Project Name Sample: (Signature) Sample No./ Identification Sample Sample Sample Time Signature) Sample No./ Sample No./ Sample Sample Time Time	Project Location TICARILLA CONTROCT Chain of Custody Tape No. Q 4034-10 Lab Number C 872 C 873 S	No. Sample Matrix SO/2 SO/2	No. of Containers TPH (418.1)	ANALYSIS/PARAMETERS Remarks BOTH STAMPLES SEPPRATOR PIT
Sample Date	Lab Number	Sample Matrix	ļ	BOTH STAMPLES
@ 121 43/98	C872	5012	1 4	SEPARATOR PI
\				
86/2/2 11 0	C873	2012	\ \ \	Sion PIT
		SAMPLES	RECEIVED COOL O	& INTACT DOM
Relinquished by: (Signature)	7	Date Time Reco	Received by (Signature)	Cate
Relinquished by: (Signature)			Received by: (Signature)	
Relinquished by: (Signature)		Recu	Received by: (Signature)	

ENVIROTECH INC. 5796 U.S. Highway 64-3014 Farmington, New Mexico 87401 (505) 632-0615

BJ529

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

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

ON-SITE SOIL REMEDIATION REPORT

Operator: AMOCO PRODUCTION CON	MPANY	Telephone: (505) 326-9200
Address: 200 Amoco Court, Fa		NM 87401
Facility or Well Name: <u>SICARILLA</u>	CONTRACT 14	8-18
Location: Unit or Qtr/Qtr Sec_ F	Sec 23 T 2	SN R SW County PIO ARRIBA
Land Type: RANGE		
Date Remediation Started: 2 3 98		Date Completed://z/99
Remediation Method: Landfarmed		Approx. cubic yards 1300
Composted		
Other		
Depth To Groundwater: (pts.)	Final Closure Sampling:
-	pts.)	Sampling Date: 1. 6 9 9 Time: 1045
Distance to Negrest Lake Playa.	ots.)	Sample Results: $(2F-1+2F-2)$ Field Headspace (ppin) $\frac{0.0}{(2F-1)}$
AACIIIICAN 1 10teetion 122 on	pts.) <u>o</u>	TPH (ppm) $\frac{(4F-1)}{317}$ Method 8015
Distance To SurfaceWater:	pts.)	Other MULTIPLE SAMPLES SEE
RANKING SCORE (TOTAL POINTS	S): <u> </u>	ATTACHED FORM
I HEREBY CERTIFY THAT THE INFORM KNOWLEGE AND BELIEF	MATION ABOVE	E IS TRUE AND COMPLETE TO THE BEST OF MY
DATE ///2/99	PRINTED N	IAME Buddy D. Shaw
SIGNATURE Buddy S. St	raw	AND TITLE Environmental Coordinator
ACCORDANCE TO THE JICARILLA AT	Alena IIII	ATION, ON-SITE REMEDIATION IS APPROVED IN CLOSURE ORDINANCE.
APPROVED: YES NO (F	REASON)	
SIGNED: LE CONTE	DATE	: 3-31-99

CLIENT: AMOCO

BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199

LOCATION NO: B5529

C.O.C. NO: <u>6533</u>

(303) 0	35 1100
FIELD REPORT: LANDFARM/COMP	
LOCATION: NAME SICARILLA CASTRACT 148 WELL #: 18	PITS: SEP., BLOW DATE STARTED: 1.699 DATE FINISHED: 1//2/99
QUAD/UNIT: F SEC: 23 TWP: 25N RNG: 5W I	PM: NM CNTY: PA ST: NM ENVIRONMENTAL
QTR/FOOTAGE: SE/4 NW/4 CONTRACTOR: F	SPECIALIST:
SOIL REMEDIATION:	
REMEDIATION SYSTEM: LANDFARM	APPROX. CUBIC YARDAGE: 1300
LAND USE: PANGE	LIFT DEPTH (ft): /-2
FIELD NOTES & REMARKS: DEPTH TO GROUNDWATER: >100 ' NEAREST WATER SOURCE:	> 1000' NEAREST SURFACE WATER: > 1000'
NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD:	
DK. YELLOW O RANGE TO BROWN SAND NON CO LARGE AREA OF STAINING IN PORTION OF LAND	TARM # 1 (SEE SKEICH DELUM)
I SAM	VIIIIO DEPINO KANGE PROPI
G" TO 18". TOOK 5 PT, COMPOSITE SAMPLES F FOR LAB ANALYSIS,	LODGOV 550 C.Y. DEPOSED
CLASED	1 CALCULATIONS FROM JICH. CONTR. #148-184
SAMP. TIME SAMPLE I.D. LAB No: WEIGHT	(g) ml. FREON DILUTION READING CALC. ppm
SXXVI . 110.2 S. 40.2 E. 2.2	
GEORGIA (SAMPLE LOCATIONS	
SKETCH/SAMPLE LOCATIONS	
LANDFARM AREA # 1	
N AREA # 1	OVM RESULTS LAB SAMPLES
STAINED 84'-N89°E	SAMPLE FIELD HEADSPACE SAMPLE ANALYSIS TIME RESULTS ID
AREA 2 S	LF.1 0.0 LF 1 (8015) 1020 317
TANK	LF.2 0.0 IF.2 " 1045 123
145	
TO DELANDEREM	
6/	
® 9	SCALE
90-	O FT
TRAVEL NOTES: CALLOUT: N/A	ONSITE: 1.6 99



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	01-08-99
Laboratory Number:	E474	Date Sampled:	01-06-99
•	6533	Date Received:	01-07-99
Chain of Custody No:	Soil	Date Extracted:	01-08-99
Sample Matrix:	Cool	Date Analyzed:	01-08-99
Preservative: Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	6.5	0.2
Diesel Range (C10 - C28)	311	0.1
Total Petroleum Hydrocarbons	317	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 Contract 148 - 18 Landfarm. 5 Pt. Composite.

Deen L. Gleven

Stacy W Sendler

Review



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / AMOCO	Project #:	04034-10
	LF - 2	Date Reported:	01-08-99
Sample ID: Laboratory Number:	E475	Date Sampled:	01-06-99
Chain of Custody No:	6533	Date Received:	01-07-99
Sample Matrix:	Soil	Date Extracted:	01-08-99
Preservative:	Cool	Date Analyzed:	01-08-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.3	0.2
Diesel Range (C10 - C28)	121	0.1
Total Petroleum Hydrocarbons	123	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 Contract 148 - 18 Landfarm. 5 Pt. Composite.

Dew L. afee

Stacy W Sendler

CHAIN OF CUSTODY RECORD

	1			
Client / Project Name	Project Location CANDFARM	ANDFARM	ANALYSIS / PARAMETERS	AMETERS
BLAGGI AMOGO	JICARILLA	SICARILLA CONTRACT 148-18		
Sampler:	Client No.			Remarks
REP	40	01-750AD		
Sample No./ Sample Sample Identification Date Time	Lab Number	Sample Matrix		
15-1 1.6.99 1020	4443	3016		SPI COMPOSITE
LF-2 1.699 1045	E475	5016	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	STY COMPOSITE
				SAMPLES PRESERVE
				Cool
Relinquished by (Bignature)		Date Time Rece	Received by: (Signature)	15/59 0700
Relinquished by: (Signature)		1/7/99 1/00 Rece	Received by: (Signature)	1.7.99 1800
Relinquished by: (Signature)			Received by: (Signature)	
Ry COC'S 6129-6535	·	FOVIROTECH IC	CHINC	Sample Receipt
		5796 U.S. Highway 64	hway 64	Received Intact
		(505) 632-0615	0615	Cool - Ice/Blue Ice