BJSI7

JICARILLA APACHE TRIBE

DEPUTY OIL & GAS INSPECTOR

P.O. BOX 507

DULCE, NEW MEXICO 87528

AND OIL & GAS ADMINISTRATION Blow-OK

Sept Tunk Dan -OK

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT

001 08 1999

PIT REMEDIATION AND CLOSURE REPORT

	(505)326-9200
Operator: AMOCO PRODUCTION COMPANY	Telephone: (505) 326-9200
Address: 200 Amoco Court, Farmington, NM	87401
Facility or Well Name: JICARIUS CONTRECT	148 - 34
Location: Unit or Qtr/Qtr Sec H Sec H T250	RSW County RIO ARRIBA
Pit Type: Separator Dehydrator Other	_ow
Land Type: RANGE	
Pit Location: Pit dimensions: length 35 (Attach diagram) Reference: wellhead X , other	ther
Footage from reference: \\ Direction from reference:\\	Degrees East North West South
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)
groundwater) 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)
y ·	RANKING SCORE (TOTAL POINTS):

	_	8121)	BLOW PIT
		Date Completed	:1 23 98
Date Remediation Star	ted:	Approx. cubic yar	ds
P ediation Method: (k all appropriate	Excavation		ion
secuolis)	Landfarmed		
	OtherOffsite		
Remediation Location: (i.e. landfarmed onsite,			
name and location of offsite facility)			
General Description o	f Remedial Action: Excavation	on	
Groundwater Encount	ered: No X Yes	Depth	
	Sample location see Attache	d Documents	
Closure Sampling:			
(if multiple samples, attach sample results	Sample depth 10 (Pr	T BOTTOM)	
and diagram of sample locations and depths)	Sample date ZZ 98	Sample ti	ime
	Sample Results		
	-	Water:	Benzene (ppb)
	2 2		Toluene (ppb)
	Field Headspace (ppm)	0.0	Ethylbenzene (ppb)
	TPH (ppm)	<u> </u>	Total Xylenes (ppb)
Groundwater Sample	:: Yes NoX		
I HEREBY CERTIFY KNOWLEGE AND E	Y THAT THE INFORMATION ABORLIEF	OVE IS TRUE AND C	OMPLETE TO THE BEST OF MY
	an a	NAME Buddy D.	Shaw
DATE	70 AND T	Environm	ental Coordinator
Brown	F THE PIT CLOSURE INFORMAT A APACHE TRIBE PIT CLOSURE	CION PIT CLOSURE	IS APPROVED IN ACCORDANC
ll .	NO (REASON)		
SIGNED: Lee	//	e: <u>2-6-98</u>	

	PLACE ENGINEERING, INC. LOCATION NO. 87517
CLIENT: AMOCO	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199
FIELD REPO	RT: CLOSURE VERIFICATION PAGE NO: / of /
LOCATIONI NAME: TO O	DATE STARTED: 1/22/10
QUAD/UNIT: H SEC: /	TWP: 25N RNG: 5W PMNTY CNTT. ST. ST. SPECIALIST: OF 14 CONTRACTOR: P + 5 SPECIALIST: OF 14 CONTRACTOR: P + 5
-	SC FW 34 FT V 8 FT. DEEP. CUBIC TARDAGE.
DISPOSAL FACILITY:	REMEDIATION METHOD
>	NEAREST WATER SUURCE: CHECK UNL :
NMOCU PANEING SCORE:	TANK TAICTALLED
NO APPARENT	YELL BROWN SILTY SAND, NON COHESING, SLIGHTLY MOIST FIRM, STAWING OR HE ODOR WIN EXCAUATION, NO APPARENT HC
oddr in Any	OF THE OUM SAMPLES.
CLOSED	FIELD 418.1 CALCULATIONS
	TIME SAMPLE I.D. LAB No: WEIGHT (9) ML. FREON DILUTION READING CALC. ppm
SCALE	WEIGHT (a) IML. FREON DILUTION READING CALC. POINT
SCALE O FT	TIME SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. PARTITION OF THE PROPERTY
SCALE	TIME SAMPLE I.D. LAB NO: WEIGHT (q) mL. FREON DILUTION READING CALC. PINT OVM RETER NETER SAMPLE FIELD HEADSPACE SAMPLE FIELD HEADSPACE SAMPLE FIELD HEADSPACE
SCALE O FT PIT PERI	TIME SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PROPERTY OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PINT (19) ML. FREON DILUTION READING CALC. PINT OVM RESULTS A
SCALE O FT	TIME SAMPLE I.D. LAB No: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE FIELD HEADSPACE FIELD HEADSPACE FID (ppm) 1 @ 4' 0.0 2 @ 4' 0.0 4 @ 4' 0.0 The sample of the sample o
SCALE O FT PIT PERI	TIME SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. PINT OVM REPUBLICATION OF THE PROPERTY OF THE P
SCALE O FT PIT PERI 35	TIME SAMPLE I.D. LAB No: WEIGHT (g) ML. FREON DILUTION READING CALC. PINT OVM RESULTS SAMPLE ID FIELD HEADSPACE FID (ppm) 1 @ 4' O.O 2 @ 4' O.O 3 @ 4' O.O 5 @ D'
SCALE O FT PIT PERI 35' A ©	TIME SAMPLE I.D. LAB No: WEIGHT (9) ML. FREON DILUTION READING CALC. PAIN OVM RESULTS SAMPLE FIELD HEADSPACE PID (PPM) 1 © 4' 0.0 2 © 4' 0.0 3 © 4' 0.0 5 © 10'
SCALE O FT PIT PERI 35	TIME SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. PMM OVM RESULTS SAMPLE ID HEADSPACE FIELD HEADSPACE FID (ppm) I C Y' O.O 2 C Y' O.O 3 C Y' O.O 5 C D' O.O 4 C Y' O.O 5 C D' O.O LAB SAMPLE S SAMPLE ANALYSIS TIME
SCALE O FT PIT PERI 35' A ©	TIME SAMPLE I.D. LAB NO: WEIGHT (g) mL. FREON DILUTION READING CALC. PAIN OVM RESULTS SAMPLE FIELD HEADSPACE PRO (pm) I C Y' O.O 2 C Y' O.O 3 C Y' O.O 4 C Y' O.O 5 C D' O.O LAB SAMPLE S SAMPLE ANALYSIS TIME SPEIC TRH (4/8.1) 1030
SCALE O FT PIT PERI 35' A ©	TIME SAMPLE 1.0 LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. PAIN OVM RESULTS SAMPLE FIELD HEADSPACE PRO (spm) I C Y' O.O 2 Y' O.O 3 C Y' O.O 4 C Y' O.O 5 C D' O.O LAB SAMPLES SAMPLE ANALYSIS TIME OPEN TPH (4/8.1) 1030
SCALE O FT PIT PERI 35' O O O O O O O O O O O O O	TIME SAMPLE I.D. LAB NO: WEIGHT (g) mL. FREON DILUTION READING CALC. PAIN OVM RESULTS SAMPLE FIELD HEADSPACE PRO (pm) I C Y' O.O 2 C Y' O.O 3 C Y' O.O 4 C Y' O.O 5 C D' O.O LAB SAMPLE S SAMPLE ANALYSIS TIME SPEIC TRH (4/8.1) 1030



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Sample ID: Laboratory Number: Chain of Custody No: Sample Matrix: Preservative: Condition:	Blagg / AMOCO 5 @ 10' C832 5708 Soil Cool Cool and Intact	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Needed:	04034-10 01-23-98 01-22-98 01-23-98 01-23-98 01-23-98 TPH-418.1
--	---	--	---

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

Total Petroleum Hydrocarbons	Total Petroleum	Hydrocarbons
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ND

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 148-34 Blow Pit.

Deur L. Quevan

Stacy W Sendler
Review

	C	CHAIN OF CUSTODY RECORD	ODY RECORD	
Client/Project Name	Project Location	Sww PIT	ANALYSIS/PARAMETERS	
BLASS / Amoco	JICARINA CONTRACT	STRACT 148-34		
Sampler: (Signature)	Chain of Custody Tape No.) Remarks	
Miles VIL	04034-10	10		
Sample No./ Sample Sample Identification Date Time	Lab Number	Sample Matrix	No Conta	CooL
(5) @10' 1/2/98 1030	C837	5012	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
				-
		SAMOLE	E RECEIVED COOL & INTRCT DUM	
Relinquished by: (Signature)		Date Time	Received by: (Signature)	Time
Melan Vel		1/23/98 0710	alexand Colores 1-23-98	020
Relinquished by: (Signature)			eived	
Relinquished by: (Signature)			Received by: (Signature)	
Bart Coc 5708, 5749, 5918		ENVIROTECH INC. 5796 U.S. Highway 64-3014 Farmington, New Mexico 87401	ECH INC. hway 64-3014 v Mexico 87401	
		(505) 632-0615	2-0615	

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

BJ517 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: JICARILLA CONTIC	2ACT 148-34	
Location: Unit or Otr/Otr Sec + Sec 4 T Z	50 R 50 County $K10 I$	9RR18A
Pit Type: Separator Other	PRODUCTION TANK	
Pit Location: Pit dimensions: length	27'_, width_ 23'	
(Attach diagram) Reference: wellhead X,	•	
Footage from reference: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		North X
Direction from reference: 16	Degrees X East of West	South
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)
groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (10 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) Opoints)
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or: less than	Yes No	(20 points) \bigcirc (0 points) \bigcirc
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)
	RANKING SCORE (TOTA	L POINTS):

	BJSIT SEP. /AROD. TANK PIT
Date Remediation Sta	Date Completed: 5/4/98
Pemediation Method:	¬ <i>E</i>
eck all appropriate sections)	Landfarmed Insitu Bioremediation
	Other
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)	
General Description	of Remedial Action: _Excavation
Groundwater Encoun	tered: No X Yes Depth
Final Pit: Closure Sampling: (if multiple samples,	Sample location see Attached Documents
attach sample results	Sample depth15' (PIT BOTTOM)
and diagram of sample locations and depths)	Sample date $\frac{5/4/9\%}{}$ Sample time $\frac{0930}{}$
	Sample Results
	Soil: Benzene (ppm) Water: Benzene (ppb)
	Total BTEX (ppm) Toluene (ppb)
	Field Headspace (ppm) Ethylbenzene (ppb)
	TPH (ppm) ND Total Xylenes (ppb)
Groundwater Sample	c: Yes NoX (If yes, attach sample results)
I HEREBY CERTIF KNOWLEGE AND I	Y THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF M BELIEF
	S/4/98 PRINTED NAME Buddy D. Shaw
DATE	2ly J. Shaw AND TITLE Environmental Coordinator
AFTER REVIEW OF TO THE JICARILL.	F THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDAN A APACHE TRIBE PIT CLOSURE ORDINANCE.
APPROVED: YES_	NO (REASON)
SIGNED:	C Mamle

	~-
BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.D.C. NO:
FIELD REPORT: CLOSURE VERIFICATION	PAGE No: of
OCATION: NAME TICA. CONTR. 148 WELL #: 34 PIT: EP/PROD.	DATE STARTED: 5/4/98 DATE FINISHED:
QUAD/UNIT: H SEC: 14 TWP: ZSD RNG: 5W PM: NM CNTY: RA ST: NM OTR/FOOTAGE: SELY NELY CONTRACTOR: P&5	ENVIRONMENTAL SPECIALIST: NV
EXCAVATION APPROX. 27 FT. x 23 FT. x 13 FT. DEEP. CUBIC)D:
LEASE:	TOWN
IELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY	<u>N/6€</u> FR⊕M WELLHEAD CE WATER: <u>>1∞0 '</u>
	CHECK DNE : ✓ PIT ABANDONED
SOIL AND EXCAVATION DESCRIPTION:	STEEL TANK INSTALLED FIBERGLASS TANK INSTALLED
MOSTLY MOD. TO DK. YELL. BROWN SAND NON COHESIVE SI NO APPARENT STAINING OR HE ODOR OBSTERVED WIN EX HE ODOR IN ANY OF THE DVML SAMPLES.	
SCALE FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON 2933 (Sels' TPH-1972 5 20	DILUTION READING CALC. ppm
O FT PERIMETER N PI	PROFILE
OVM RESULTS	27 ' A
SAMPLE FIELD HEADSPACE PID (ppm)	,
2 8' 0.0 3 8' 0.0 4 8 7' 0.0	
23 A PROD TANK 5€ 15" 0.0	
LAB SAMPLES SAMPLE ANALYSIS TIME	
Total	
V HEAD	
₩ HEAD	

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 @ 15'

Date Analyzed:

05 - 04 - 98

Project Location:

Jicarilla Contract 148 - 34

Date Reported:

05 - 04 - 98

Laboratory Number:

TPH-1972

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. ———
1684	1712	1.65

^{*}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:

Separator / Production Tank Pit - BJ517

BLAGG ENGINEERING, INC.

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

Field TPH-Worksheet

Client: AMOCO Project #:

Sample ID: 5 @ 15' Date Analyzed: 05-04-98
Project Location: Jicarilla Contract 148 - 34 Date Reported: 05-04-98

Laboratory Number: TPH-1972 Sample Matrix: Soil

Sample Weight: 5.00 grams Volume Freon: 20.00 mL

Dilution Factor: 1 (unitless)
TPH Reading: 5 mg/kg

TPH Result:

Reported TPH Result:

Actual Detection Limit:

Reported Detection Limit:

20.0 mg/kg
20 mg/kg
20.0 mg/kg
20.0 mg/kg
20.0 mg/kg

QA/QC: Original Duplicate %
TPH mg/kg TPH mg/kg Diff.
----1684 1712 1.65

Comments: Separator / Production Tank Pit - BJ517

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

SUBMIT 1 COPY TO

NATURAL RESOURCE DEP!

AND OIL & GAS ADMINISTRATION

ON-SITE SOIL REMEDIATION REPORT

		1777 226 0200
Operator: AMOCO PRODUCTION C	OMPANY	Telephone: (505) 326-9200
ann amore Court,	Farmington,	NM 87401
Facility or Well Name: SICAPILL	Sec 14 T2	SN RSW County RIO APRIBA
Location: Unit or Qtr/Qtr Sec		
Land Type:PANGE		1/)z/99
Date Remediation Started: 1.22 Remediation Method: Landfarmed	98	Date Completed: 1/12/99 Approx. cubic yards 200
Composted		
Other		
Depth To Groundwater:	(pts.)	Final Closure Sampling: Sampling Date: 1799 Time: 1000
Distance to an Ephemeral Stream	(pts.)	Sampling Date:Sample Results:
Distance to Nearest Lake, Playa, or Watering Pond	(pts.)	Field Headspace (ppm) 00
Wellhead Protection Area:	(pts.)	TPH (ppm) <u>69.0</u> Method <u>8015</u>
Distance To SurfaceWater:	(pts.) <i>0</i>	Other
RANKING SCORE (TOTAL POINT THE INFO	NTS): <u> </u>	E IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEGE AND BELIEF		~1 ~ ~~
DATE 1/12/99 SIGNATURE Bully S.	PRINTED	NAME Buddy D. Shaw AND TITLE Environmental Coordinate
AFTER REVIEW OF THE SOIL REM ACCORDANCE TO THE JICARILLA	EDIATION INFORT APACHE TRIBE P	MATION, ON-SITE REMEDIATION IS APPROVED IN PIT CLOSURE ORDINANCE.
APPROVED: YES NO	(REASON)	
CICNED.	DAT	E:
SIGNED:		

CLIENT: AMOCO

BLAGG ENGINEERING, INC. LOCATION NO. ESSIT P.O. BOX 87, BLOOMFIELD, NM 87413

CLIENT	P.O. B0	OX 87, (50	BLOC (5)	MF] 32-	ELD, -1199	NM 87	415	C.□.C.	ND: <u>4</u>	,536_
FIELD REPORT:	LAND!	FARM/C	СОМР	OST	PIL	E CLOS	URE V	VERIF1	[CAT]	ON
LOCATION. NAME:	A AN TIGACT	AS WELL	#: 34		PITS: 6	LOW, SEP/P	POD DA	ATE STARTE ATE FINISHE	υ 1	
QUAD/UNIT: H SEC: 1-	4 TWP: 25	RNG:	5W]	PM: ^	M CNT	Y: RA ST	: NM EN	IVIRONMEN PECIALIST:		
OTP/FOOTAGE: SE/A L	1E/4	CONTRA	CTOR: I	7+5			SF	PECIALIST:		
SOIL REMEDIATION:							DIC VAI	DN/CF.	200	
REMEDIATION SYS	STEM: <u>24</u>	NOTARM				PROX. CU				
LAND USE:	RA	NGE			LIF ———	T DEPTH	(ft):		- 	
FIELD NOTES & REMA	RKS:					WEAREST.	SUBEACE	WATER: >	1000	,
FIELD NOTES & REMA	00' NEAR	EST WATER	SOURCE:	<u>> / ,</u>	000'	NEAREST	SUK! HCL	w/// Ex		
NMOCD RANKING SCORE:						11116 54164	ITLY MO!	ST, FIRM	1	
NMOCD RANKING SCURE: DK 4ELLOW OR SMALL AREA OF	ONGE TO ! STAINING	DK.BROWN OBSERVED	, (SEE	NON LKET	CH BEL	OW) NO H	.c.0002	DETECT	ED	
SAMPLING DEPT	HS KANGE	FROM 6"	- 18"	TOOK	A 5 F	T COMPOS	ite sau	PLE FOR	-	
CLOSES										
0036	<u> </u>	FIE	LD 4 <u>18</u>	.1 CAI	_CULATI	DNS		lau a		
SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT	(g) r	mL. FRE	ON DILUTION	READING	CALC. PI	<u> </u>	
								-		
		· CIONG	<u> </u>					_'		
SKETCH/SAMF	LE LOC	ATIONS								
\ \(\sigma_{\text{case}} \)	wed	-	-2	0	VM R	ESULTS		LAB SA	MPL.	ESULTS
	26A° V	1			SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	TPH	1000	69.0
	02:50			LF	. /	0.0	LF. 1	(8015)	7006	8,10
	7							-		
0	LANDFAL	en								
3	AREA			-						
				-			J L			

TRAVEL NOTES: CALLOUT: NA

ONSITE: 1 . 7 . 99

FT

SCALE



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Sample ID: Laboratory Number: Chain of Custody No: Sample Matrix: Preservative: Condition:	Blagg / AMOCO LF - 1 E481 6536 Soil Cool	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Requested:	04034-10 01-11-99 01-07-99 01-08-99 01-11-99 01-11-99 8015 TPH
--	---	---	--

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8.6	0.2
Diesel Range (C10 - C28)	60.4	0.1
Total Petroleum Hydrocarbons	69.0	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 - 34 Landfarm. 5 Pt. Composite.

Analyst

Stacy W Sendler
Review

CHAIN OF CUSTODY RECORD

Client / Project Name	Project Location LANDFARM	ANDFARM		ANALYSIS / PARAMETERS	
BLAGG/AMOCO	SICARILLA	SICARILLA CONTRACT 198-34	-		Remarks
Sampler:	Client No.	t-10	of liners		
Sample	Lab Number	Sample	N Con TP+ (80		
Identification Date 1000	184-3	5016	-	577	STT. COMOSTIE
					_
				SAM	SAMPLE PRESENT
					Cool
					_
					-
Relinquished by (Signature)		Time	Received by: (Signature)	21.	1.p.99 0131
Relinquished by: (Signature)			Received by: (Signature)	1	
Relinquished by: (Signature)		Re	Received by: (Signature)		
2	2012	1050		S	Sample Receipt
154 coc,2 1936 -	40	ELIVINO LECT II			Y N
		5796 U.S. Highway 64	lighway 64	Received Intact	Intact
		Farmington, New Mexico 67401	(505) 632-0615	Cool - Ice/Blue Ice	Blue Ice