JICARILLA APACHE TRIBE ENVIRONMENTAL PROTECTION OFFICEPUTY OIL & GAS IN

P.O. BOX 507 DULCE, NEW MEXICO 87528

AUG 1 3 1999

OIL CON. DIV.

PIT REMEDIATION AND CLOSURE REPORT

A CONTRACTOR OF THE CONTRACTOR	Telephone: (50	5)326-9200
Operator: AMOCO PRODUCTION COMPANY		
Address: 200 Amoco Court, Farmington, NI	M 87401	
Facility or Well Name:		
Facility of West Police D. Soc 20 T.26		୧ନ
Location: Unit or Qtr/Qtr Sec Sec		
Pit Type: Separator Dehydrator Other_ PR	oduction than	
Land Type: RANGE		
Danie - J [**:	15', width(\(\alpha'\)	enth 8'
Pit Location.		
(Attach diagram) Reference: wellhead X,	other	
Footage from reference: 150	>	
Direction from reference: 6	9 Degrees X East N	orth
	West S	outh <u>×</u>
	V 41 50 foot (2)) points)
Depth To Groundwater:	50 feet to 99 feet (10) points)
(Vertical distance from contaminants to seasonal	Greater than 100 feet (J points)
high water elevation of groundwater)		
Distance to an Ephemeral Stream	Less than 100 feet (1 Greater than 100 feet (1	0 points)
(Downgradient dry wash greater than ten feet in width)	Olegici man 100 leet	
Distance to Nearest Lake, Playa, or Watering Pond		0 points)
(Downgradient lakes, playas and	Greater than 100 feet (0 points)
livestock or wildlife watering ponds)		20 points)
Wellhead Protection Area: (Less than 200 feet from a private	No (0 points)
domestic water source, or: less than 1000 feet from all other water sources)		
Distance To SurfaceWater:		20 points) To points)
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet (0 points)
irrigation canals and ditches)		_
al Control of the Con	RANKING SCORE (TOTAL P	OINTS):

		RTTOS	PROD. TANK PI	<u> </u>
				•
Date Remediation Sta	rted:		1: <u>12/4</u>	/ 4.8
Remediation Method:	Excavation	Approx. cubic yas	rds	
(Check all appropriate sections)	Landfarmed		tion	
	Other			
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)				
General Description (of Remedial Action: <u>Excava</u>	tion.		
Groundwater Encoun	tered: No X Yes	Depth		
Final Pit:	Sample locationsee Attac	hed Documents		
(if multiple samples,				
(if multiple samples, attach sample results	Sample depth8' (Pr Sample date12/3/98	T BETTOM)	ime <u>/430</u>	
(if multiple samples, attach sample results and diagram of sample	Sample date	Sample ti	ime <u>/430</u>	pb)
(if multiple samples, attach sample results and diagram of sample	Sample date	Sample ti	ime /430 Benzene (p)	
(if multiple samples, attach sample results and diagram of sample	Sample date	Sample ti	Benzene (p)	pb)
(if multiple samples, attach sample results and diagram of sample	Sample date	Sample ti n) Water: n) n)	Benzene (p) Toluene (p) Ethylbenzene (p)	pb) pb)
(if multiple samples, attach sample results and diagram of sample locations and depths) Groundwater Sample	Sample date	Sample ti n) Water: n) n) (If yes, attach sample)	Benzene (p) Toluene (p) Ethylbenzene (p) Total Xylenes (p) e results)	nb) pb) pb) pb)
attach sample results and diagram of sample locations and depths) Groundwater Sample	Sample date	Sample ti n) Water: n) n) (If yes, attach sample ABOVE IS TRUE AND CO	Benzene (p) Toluene (p) Ethylbenzene (p) Total Xylenes (p) e results) DMPLETE TO THE	pb) pb) pb) pb)
(if multiple samples, attach sample results and diagram of sample locations and depths) Groundwater Sample I HEREBY CERTIFY	Sample date	Sample ti n) Water: n) n) (If yes, attach sample ABOVE IS TRUE AND CO	Benzene (p) Toluene (p) Ethylbenzene (p) Total Xylenes (p) e results) DMPLETE TO THE	pb) pb) pb) pb) E BEST OF M

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE. APPROVED: YES NO ____ (REASON) ____ Chlandare: 12-28-98



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Sample ID: Laboratory Number: Chain of Custody No: Sample Matrix: Preservative: Condition:	Blagg / AMOCO 5 @ 8' E264 6422 Soil Cool Cool and Intact	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Needed:	04034-10 12-04-98 12-03-98 12-04-98 12-04-98 12-04-98 TPH-418.1
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		Det.
	oncentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total	Petroleum	Hydrocarbons
Utai	L eff Olemin	Tiyu. oou

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 A #9 Production Tank Pit.

Deen P. Ogleson

Stacy W Sendler

BT705

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

	Telephone: (505) 326-9200
Operator: AMOCO PRODUCTION COMPANY	
and Amore Court, Farmington, NM &	37401
TICARNIA A #9	
Location: Unit or Otr/Otr Sec_D Sec_7 T_26N	R _{3\omega} County
Pit Type: Separator X Dehydrator Other	
Land Type: RANGE	
	, width14', depth13'
(Attach diagram) Reference: wellhead X , oth	ner
Footage from reference: 93'	Degrees East North of West South
Direction from research	West South
Depth To Groundwater: (Vertical distance from contaminants to seasonal	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)
high water elevation of groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than	Less than 100 feet (10 points) Greater than 100 feet (0 points)
ten feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and	Less than 100 feet (10 points) Greater than 100 feet (0 points)
Wellhead Protection Area:	Yes (20 points) O No (0 points)
domestic water source, or: less than 1000 feet from all other water sources) 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)
	ANKING SCORE (TOTAL POINTS):

RJ705 SEP. PIT

Date Remediation Sta Remediation Method: (Check all appropriate sections)	Excavation Approx. cubic yards 80 Landfarmed Insitu Bioremediation
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility) General Description	Official Control of the Control of t
Groundwater Encoun	tered: No X Yes Depth
Final Pit: Closure Sampling: (if multiple samples,	Sample location see Attached Documents
attach sample results and diagram of sample locations and depths)	Sample depth $9'$ (NORTH SIDEURLE) Sample date $12/3/98$ Sample time $15/5$ Sample Results
	Soil: Benzene (ppm)
Groundwater Sampl	
I HEREBY CERTIF KNOWLEGE AND I	Y THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF M BELIEF
DATE SIGNATURE Substitute of the property of t	PRINTED NAME Buddy D. Shaw Of the PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE A APACHE TRIBE PIT CLOSURE ORDINANCE.
11	NO (REASON)
SIGNED:	-CMan DATE: 12-28-98

P.O. BOX	GG ENGINEERING, INC. 87, BLOOMFIELD, NM 874 (505) 632-1199	
FIELD REPORT: CLC OCATION: NAME: JICA. A QUAD/UNIT: D SEC: ZO TWP: ZG~ QTR/FUUTAGE: 980'FML/875 FUL	WELL #: 9 PIT: SEP. RNG: SW PM: NM CNTY: RA ST:N CONTRACTOR: PAS	DATE STARTED: 176 DATE FINISHED: ENVIRONMENTAL SPECIALIST:
EXCAVATION APPROX. 15 FT. x 1 DISPOSAL FACILITY: 0N-517 LAND USE: CANGE	FT. x 13 FT. DEEP. CU REMEDIATION ME LEASE: J. P.	FORMATION: AV
DEPTH TO GROUNDWATER: >100 NEAREST WINDOOD PANKING SCORE: 0 NMOCD TPH SOIL AND EXCAVATION DESCRIP	VATER SOURCE:	CHECK ONE: PIT ABANDONED STEEL TANK INSTALLED FIBERGLASS TANK INSTALLED
SIDEWALLS - MOD. TO DX. YEU FIRM, NO APPAI WIN EXCOUNTION SAMPLES. BEDROCK (SANDS	STONE) U. GRAY IN COLOR,	
CrozED	FIELD 418.1 CALCULATI	EON DILUTION READING CALC. ppm
PIT PERIMETER	OVM RESULTS SAMPLE FIELD HEADSPACE PID (ppm) 1 @ 9' 0.0 2 @ 9' 0.0 3 @ 8' 0.0 4 @ 8' 0.0 5 @ 13' 48.3	A 14'
WELL HEAD SEE	LAB SAMPLES SAMPLE ANALYSIS TIME (Deg' TRY (418.) 1515	BEDISOCK .
TRAVEL NOTES: CALLOUT:	ONSITE:	

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EPA METHOD 418.1 TOTAL PETROLEUM **HYDROCARBONS**

Client: Sample ID: Laboratory Number: Chain of Custody No: Sample Matrix: Preservative: Condition:	Blagg / AMOCO 1 @ 9' E265 6422 Soil Cool Cool and Intact	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Needed:	04034-10 12-04-98 12-03-98 12-04-98 12-04-98 12-04-98 TPH-418.1
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		Det.
	oncentration	Limit (mg/kg)
Parameter	(mg/kg)	

Total Petroleum Hydrocarbons	65.0	5.0
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ND = Parameter not detected at the stated detection limit.

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

and Waste, USEPA Storet No. 4551, 1978.

Jicarilla A #9 Separator Pit. Comments:

Que L. ajene

CHAIN OF CUSTODY RECORD

	0.00-0010	(202)				
Cool - Ice/Blue Ice	Farmington, New Mexico 87401	Farmington, N				
Received Intact	5796 U.S. Highway 64	5796 U.S				
~ Z						
Sample Receipt	TECH FOR					
	Received by: (Signature)				ature)	Relinquished by: (Signature)
					ature)	Relinquished by: (Signature)
	Received by: (Signature)	12/4/98 0732			Vel	Chehon
28	Received by: (Signature)	Time			ature)	Relinquished by: (Signature)
Dale Time						
MESER! - COOL						
BOTH SAMPLES						
		2012	5265	1212	12/3/48	() e 9'
SEPALATOR PIT						
1		2012	E214	02HI	12/3/96	S & 8'
man take PIT		Sample Matrix	Lab Number	Sample Time	Sample Date	Sample No./
	No. of ntainers		0403470			Sampler: \mathcal{NTV}
Remarks		# 1	JICARILLA		000	BLAGG/ Amoco
TERS	ANALYSIS / PARAMETERS		Project Location			Client / Project Name

22 10 2

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

	m.l. L. (505) 226 9200								
Operator: AMOCO PRODUCTION COMPANY	Telephone: (505) 326-9200								
Address: 200 Amoco Court, Farmington,	NM 87401								
Facility or Well Name: SICARILLA A 9									
Location: Unit or Qtr/Qtr Sec_D Sec_20 T_20	WN REW County PIO ARRIBA								
Land Type:									
	Date Completed: 6/2/99								
Remediation Method: Landfarmed	Approx. cubic yards /30								
Composted	,								
Other									
Depth To Groundwater: (pts.)	Final Closure Sampling:								
	Sampling Date: <u>6.1.99</u> Time: 1045								
Distance to an Ephemeral Stream (pts.)									
Distance to Nearest Lake, Playa, or Watering Pond (pts.)	Sample Results:								
Vellhead Protection Area: (pts.) Field Headspace (ppm)									
Distance To SurfaceWater: (pts.) _ o Other _ SENZENE O.745 ppm									
RANKING SCORE (TOTAL POINTS):	TOT. BTGX 8.160 ppm								
I HEREBY CERTIFY THAT THE INFORMATION ABOVE KNOWLEGE AND BELIEF	IS TRUE AND COMPLETE TO THE BEST OF MY								
DATE 6/2/99, PRINTED N	NAME Buddy D. Shaw								
	AND TITLE Environmental Coordinator								
AFTER REVIEW OF THE SOIL REMEDIATION INFORM ACCORDANCE TO THE JICARILLA APACHE TRIBE PI	IATION, ON-SITE REMEDIATION IS APPROVED IN T CLOSURE ORDINANCE.								
APPROVED: YES X NO (REASON)									
SIGNED: DATE	E: 6-18-99								

REMEDIATION SYSTEM: LAND USE: RANGE LIFT DEPTH (ft): FELD NOTES & REMARKS: DEFT- TO GROUNDWATER FLOC. NEAREST WATER SOURCE: FLOCO: NACCO PARKING SCORE: O NACCO THE CLOSURE STD. SOCO PPM ON. VELICIAISM SECOND SENIO, NON COMES, VE., SCICONTUM MOIST, FIRM NO APPRRENT STAWING, HC ODDR OFFECTED IN SAMPLING PTS. O. O. SAMPLING DEPTHS RUNGE FEOM G. 10: COLLECTED A SPT COMPOSITE SAMPLING DEPTHS RUNGE FEOM G. 10: MEIGHT (g) ML. FREON DILUTION READING CALC. PPM FIELD 4181 CALCULATIONS OVM RESULTS LAB SAMPLES SAMPLE NOW PROSENT IN THE PROPERTY OF T									
FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION PARTION: NAME STARDLA A WELL # 9 PITS: 4FF COD QUADURIT D SEC 20 TWP 26N RNG SW PM. MY CNTY PA STAM EMPORATION: REMEDIATION: REMEDIATION	CLIENT: AMOCO	BLAGG E	NGINEE	RING,	INC.	ر لان	CATION	NO: B	5705
SCALE QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM APPROX. CUBIC YARDAGE: /30 APPROX. C	CLIENT.	P.O. BOX 87, (50	BLOOMF: 5) 632-	IELD, N -1199	M 87413	3	C.O.C.	ND: 74	54_
SCALE QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM QUAD/UNIT: D SEC. 20 TWP: ZON RNG. SW PM NM CNTY. PASTAM APPROX. CUBIC YARDAGE: /30 APPROX. C	FIELD REPORT:	LANDFARM/C	COMPOST	PILE	CLOSUF	RE V	ERIFI(CATI	NC
QUAD/UNIT D SEC: 20 TWP 20K RNG SW PM NM CHILD. IPFORTAGE NW/A NW/A CONTRACTOR PAS IPFORTAGE NW/A NW/A CONTRACTOR PAS IPFORTAGE NW/A NW/A CONTRACTOR PAS INCOMPRESSION SYSTEM: LAND USE: LAND US	SCATIONI NAME TO ACCO	A WELL	#: 9	PITS: ≤EP	SEND	DAT	E STARTED	· <u> </u>	
REMEDIATION: REMEDIATION SYSTEM: LANDELLM APPROX. CUBIC YARDAGE: /30 LAND USE: RANGE LIFT DEPTH (ft): /	QUAD/UNIT: D SEC: 2	O TWP: ZGN RNG: S	W PM: N	CNII.	PA ST:NA	١			
REMEDIATION SYSTEM: LAND USE: RANGE LIFT DEPTH (ft): FELD NOTES & REMARKS: DEFT- TO GROUNDWATER FLOC. NEAREST WATER SOURCE: FLOCO: NACCO PARKING SCORE: O NACCO THE CLOSURE STD. SOCO PPM ON. VELICIAISM SECOND SENIO, NON COMES, VE., SCICONTUM MOIST, FIRM NO APPRRENT STAWING, HC ODDR OFFECTED IN SAMPLING PTS. O. O. SAMPLING DEPTHS RUNGE FEOM G. 10: COLLECTED A SPT COMPOSITE SAMPLING DEPTHS RUNGE FEOM G. 10: MEIGHT (g) ML. FREON DILUTION READING CALC. PPM FIELD 4181 CALCULATIONS OVM RESULTS LAB SAMPLES SAMPLE NOW PROSENT IN THE PROPERTY OF T	STRIFOGTAGE: NW/4	NW/4 CONTRAC	310R: 1 43						
LAND USE:	SOL REMEDIATION:		_	י מממ	730	. VAR	DAGE:	130	
FIELD NOTES & REMARKS: NOTES	REMEDIATION SYS	STEM: <u>LANDFARM</u>	<u> </u>					_	
PRICE TO GROUNDWATER \$700 NAMED THE CLOSURE STD. \$200 PM OR. YELLOWISH SECTION SAND, NAM COMESIVE, SEIGHTLY MOIST, FIRM NO APPARENT STAMMING, MC ODOR DETECTED IN SAMPLING PTS. (I) (I) SAMPLING DEPTHS ENVIRE FERRY (I) 10°. COLLECTED A SPT COMPOSITE SAMPLING DEPTHS ENVIRE FERRY (I) 10°. COLLECTED A SPT COMPOSITE SAMPLE FOR LESS MISCUSS FIELD 4181 CALCULATIONS OVM RESULTS SAMPLE SAMPLE LOCATIONS OVM RESULTS SAMPLE SAMPLES SAMPLE SAMPLE	LAND USE:	RANGE		LIFT	DEPTH (II	L): -			
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ON. VELLOIMS HEROWN SAND, NON COMESTYS, SCIENTIST MOST, FIRM NO APPRARENT STANING, MC ODOR DETECTED IN SAMPLING PTS. P. P. SAMPLING DEPTHS ENTIRE FEBRUARY 10°. COLLECTED A SPT. CONFOSITE SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT (g) THE FREON DILUTION READING CALC. DPM SKETCH/SAMPLE LOCATIONS OVM RESULTS LAB SAMPLES SAMPLE MED MICROSPACE SAMPLES SAMPLE MED MICROSPACE SAMPLE MANYS INE RESULTS LAB SAMPLES SAMPLE MED MICROSPACE SAMPLE NAMES INE RESULTS LAB SAMPLES SAMPLE MED MICROSPACE SAMPLE NAMES INE RESULTS SAMPLE MED MICROSPACE SAMPLE NOT THE PHYSIC NAMES INE RESULTS SAMPLE MED MICROSPACE SAMPLE NAMES INE RESULTS SAMPLE MED MICROSPACE SAMPLES OF THE MICROSPACE SAMPLES OF THE MICROSPACE SAMPLES OF THE MICROSPACE SAMPLES SAMPLE MED MICROSPACE SAMPLES SAMPLE MED MICROSPACE SAMPLES OF THE MICROSPACE SAMPLES OF T	NMECH RANKING SCORE:	NMOCD TPH CLOS	URE STD: 50	PPM					
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OVM RESULTS LAB SAMPLES SAMPLE FIELD HEADSPACE SAMPLE ANALYSIS TIME RESULTS DEPT. 1049 FF. 1 (8015) 1045 296 DESCRIPTION OF TOTAL STEX 11 8 160 PM SCALE OFT	SAMP. TIME	SAMPLE I.D. LAB No:	WEIGHT (g)	mL. FREON	DILUTION	ADING	CALC. PP		
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OVM RESULTS LAB SAMPLES SAMPLE FIELD HEADSPACE SAMPLE ANALYSIS TIME RESULTS DEPT. 1049 FF. 1 (8015) 1045 296 DESCRIPTION OF TOTAL STEX 11 8 160 PM SCALE OFT	SKETCH /SAM	PLE LOCATIONS							
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SAMPLE FIELD HEADSPACE ID TOPH 10 (ppm) SAMPLE FIELD HEADSPACE ID TOPH 10 (ppm) LF.1 (19015) 1045 296 P SENZELLE III TOPH 1707. RTEX III 8 160 ppm SCALE O FT						т	4D CA	MDI	rq
SAMPLE FIELD PRO (ppm) D		4							RESULTS
SCALE O FT						ID			796
SCALE O FT	uo' 🔞	55° V	A L	F-1 /	049				
SCALE O FT		165	γ			n		n	8 160 pp
SCALE O FT	// 8 /								<u> </u>
SCALE 0 FT									<u> </u>
SCALE 0 FT								<u> </u>	<u> </u>
0 FT	8								
0.075 (1.199	>			SCALE					
0.075 (1.199					Eur.				
TRAVEL NOTES: CALLOUT: N/A ONSITE: 6,99				<u> </u>					
CALLOUI:	TRAVEL NOTES: CALL	OUT: <u> </u>		ONSITE:	619	9			



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

	85.0	0.2
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
ent: mple ID: coratory Number: poratory Number: poratory No: poratory No: poratory No: poratory No: post 444 Soil Cool Cool Cool and Intact Parameter	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Requested:	403410 06-02-99 06-01-99 06-02-99 06-02-99 8015 TPH

ND - Parameter not detected at the stated detection limit.

References:

Gasoline Range (C5 - C10)

Diesel Range (C10 - C28)

Total Petroleum Hydrocarbons

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

211

296

SW-846, USEPA, December 1996.

Comments:

Jicarilla A - 9 Landfarm. 5 Pt. Composite.

Stacy W Sendler

0.1

0.2



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Sample ID: Laboratory Number: Chain of Custody: Sample Matrix: Preservative:	Blagg / AMOCO LF - 1 F444 7054 Soil Cool Cool & Intact	Project #: Date Reported: Date Sampled: Date Received: Date Analyzed: Date Extracted: Analysis Requested:	06 06 06	i-02-99 i-01-99 i-02-99 i-02-99 i-02-99 TEX	
Parameter		Concentration (ug/Kg)			
Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene		745 2,860 761 3,210 580	10.4 10.4 10.4 10.4 5.2		
Total BTEX		8,160			

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene Bromofluorobenzene	95 % 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 - 9 Landfarm. 5 Pt. Composite.

Dec L. Ogieren

Stacy W Sendler

CHAIN OF CUSTODY RECORD

5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615	ENVIROTECH INC.	Relinquished by: (Signature)	 Relinquished by (Signature) Date Time Received by: (Signature)					CF-1 6:1991045 F444 SOIL 1 VV		Client No.	MOCO SICARILLA A.9	Client / Project Name Project Location CALDFARM ANALYSIS
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	Sample Receipt		Date 6.2.99			Cool	SAMPLE PRESE	SPT. COMPOSITE		Hemarks		ANALYSIS / PARAMETERS