DEPUTY OF A CAS INSPECTOENVIRONMENTAL PROTECTION OFFICE P.O. BOX 507 P.O. BOX 507
DULCE, NEW MEXICO 87528

BJ526

SUBMIT 1 COPY TO

NATURAL RESOURCE DEPT

AND OIL & GAS ADMINISTRATION

Blow-OK septank Drain-OX

PIT REMEDIATION AND CLOSURE REPORT

Address: 200 Amoco Court, Farmington, NM 87401 Facility or Well Name: JICARIUM CONTRACT 148 - 35 Location: Unit or Qtr/Qtr Sec P Sec M T250 R50 County \$\beta \text{ ARRIBA}\$ Land Type: Separator Dehydrator Other BLOW Land Type: Reference: Wellhead X, other Footage from reference: 120 Direction from reference: 120 Direction from reference: 120 South Mest Sou		(505)326-9200
Address: 200 Amoco Court, Farmington, NM 87401 Facility or Well Name: JICARIUM CONTRACT 148 - 35 Location: Unit or Qtr/Qtr Sec P Sec H T 25N R 5W County RW ARRIEN Pit Type: Separator Dehydrator Other BUW Land Type: RANGE Pit dimensions: length 37', width 45', depth 30' Reference: wellhead X, other Footage from reference: 12D Direction from reference: 12D County RW ARRIEN Reference wellhead X, other Footage from reference: 12D Direction from reference: 12D Direction from reference: 12D County RW ARRIEN Reference wellhead X, other Footage from reference: 12D Direction from reference: 12D County RW ARRIEN Reference wellhead X, other Footage from reference: 12D Direction from reference: 12D County RW ARRIEN Reference wellhead X, other Footage from reference: 12D County RW ARRIEN Reference wellhead X, other Footage from reference: 12D Direction from reference: 12D County RW ARRIEN Reference wellhead X, other Footage from reference: 12D County RW Gepth 30' Reference: wellhead X, other West South X Less than 100 feet (10 points) (10 points) (10 points) County RW ARRIEN Reference wellhead X, other Footage from reference: 12D County RW ARRIEN Reference: wellhead X, other Reference: wellhead X, other Footage from reference: 12D County RW ARRIEN Reference: wellhead X, other Reference: wellhead X, other Reference: wellhead X, other Reference: wellhead X, other Reference: 12D Reference: wellhead X, other Reference: 12D Reference: wellhead X, other Reference: 12D R	Operator: AMOCO PRODUCTION COMPANY	Telephone: (505)326-9200
Cocation: Unit or Qtr/Qtr Sec P Sec H T25N R5W County LIO ARRISA Pit Type: Separator Dehydrator Other	Address: 200 Amoco Court, Farmington, NM	4 87401
Depth To Groundwater: Committee Comm	Facility or Well Name: JICARILLA CONTRAC	et 148 - 35
Pit Type: Separator Dehydrator Other	ocation: Unit or Otr/Qtr Sec P Sec 14 T 25	50 R5W County RIO ARRIBA
Pit dimensions: length 37', width 45', depth 30' Reference: wellhead X, other Footage from reference: 120 Direction from reference: 120 West South X Footage from reference: 120 West South X South X Forester than 100 feet (10 points) or reater than 100	Pit Type: Separator Dehydrator Other 6	Blow
Pit Location: Attach diagram) Reference: wellhead X, other Footage from reference: 12 D Direction from reference: 100 feet (10 points) Direction from reference: 100 feet (10 points) Direction from reference: 12 D Direction from reference: 100 feet (10 points) Direction from reference: 100 feet (10 points) Direction from reference: 100 feet (10 points) Direction from a private domestic water source, or: less than 100 feet (10 points) Direction from a private domestic water source, or: less than 100 fe		
Reference: wellhead X , other Footage from reference: 120		
Footage from reference: Z D		37' , width 45' , depth 30
Depth To Groundwater: (Vertical distance from comanniants to seasonal high water elevation of groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 100 feet (Doints)	(Attach diagram) Reference: wellhead X, o	other
Depth To Groundwater: (Vertical distance from comanniants to seasonal high water elevation of groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 100 feet (Doints)	Footage from reference: 120	
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than 100 feet mound in the feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 100 feet (Jo points) (O points) Wellhead Protection Area: (Less than 100 feet (Jo points) (O points) Yes (20 points) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or: less than 1000 feet (Jo points) (D points) Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, iigation canals and ditches)	Direction from reference:	Degrees Keast North
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than 100 feet (montaminated from ten feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 100 feet (montange) feet (monta		west South ^ _
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) Distance to an Ephemeral Stream (Downgradient dry wash greater than 100 feet (montaminated from ten feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 100 feet (montange) feet (monta	- IEREINE	
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width) Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 200 feet from a private 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, iiqation canals and ditches) Less than 100 feet (10 points) (O points) Less than 100 feet (20 points) (Downgradient lakes, playas and livestock or wildlife watering ponds) Less than 100 feet (20 points) (Downgradient lakes, playas, or Watering Pond (10 points) (Downgradient lakes, playas, and playas, or Watering Pond (10 points) (Downgradient lakes, playas, and playas, or Watering Pond (10 points) (Downgradient lakes, playas, and play	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) Creater than 100 feet (0 points)
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Wellhead Protection Area: (Less than 200 feet from a private 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, i—igation canals and ditches) Less than 100 feet (10 points) (0 points) Less than 100 feet (20 points) (10 points) (10 points)	Distance to an Ephemeral Stream (Downgradient dry wash greater than	Less than 100 teet (10 points)
Wellhead Protection Area: (Less than 200 feet from a private 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, iigation canals and ditches) Yes (20 points) Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)	Distance to Nearest Lake, Playa, or Watering Pond	Greater than 100 feet (0 points)
Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, iigation canals and ditches) Less than 100 feet (20 points) (10 points) (0 points) Greater than 1000 feet (0 points)	Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or: less than	Yes (20 points) O No (0 points)
DANKING SCORE (TOTAL POINTS):	Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks,	100 feet to 1000 feet (10 points)
KANKING SCORE (101122233)		RANKING SCORE (TOTAL POINTS):

Note Remediation Sta	rted:	Date Co	ompleted: \ 28	3/98
P rediation Method: :k all appropriate secuons)		Approx. (Insitu Bi	oremediation	500
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)	: Onsite X Offsite			
General Description Groundwater Encoun	tered: No X	Yes Depth		
Final Pit: Closure Sampling:	Sample locationsee At			
(if multiple samples, attach sample results and diagram of sample locations and depths)	Sample depth 31/ Sample date 1/27/9	(PIT BOTTOM)	Sample time1030	
	Total BTEX Field Headspace	(ppm) (ppm) (ppm) (ppm)	Water: Benzene Toluene Ethylbenzene Total Xylenes	(ppb) (ppb) (ppb)
Groundwater Samp	e: Yes No	(If yes, atta	ch sample results)	
I HEREBY CERTIF KNOWLEGE AND				THE BEST OF MY
DATE SIGNATURE BU	Dy D. Shaw	ODMATION PIT CL	vironmental Coor OSURE IS APPROVED	dinator IN ACCORDANCE
TO THE JICARILI	A APACHE TRIBE PIT CL (REASON			
SIGNED:	sc manl	DATE:2-6		

·			
CLIENT: AMOCO P.O BOX	GG ENGINEERING, II 87, BLOOMFIELD, N (505) 632-1199	M 87413	C.O.C. NO: <u>\$757.6</u>
FIELD REPORT: CLO	OSURE VERIFIC		PAGE No: of
OCATION: NAME: TICA, CONTR. 148 QUAD/UNIT: P SEC: 14 TWP: 252 QTR/FUDTAGE: SE14 SE14	RNG: SW PM:NFT CNII.	LA ST: NM	DATE STARTED: //27/98 DATE FINISHED: ENVIRONMENTAL SPECIALIST:
EXCAVATION APPROX. 37 FT x 4 DISPOSAL FACILITY: 00-51T	5 FT x <u>30</u> FT DEI	ON METHO	RMATION: DK
FIELD NOTES & REMARKS: PIT LE DEPTH TO GROUNDWATER > 100 / NEAREST WINDOOD RANKING SCORE: PIT LE NAME OF THE SOIL AND EXCAVATION DESCRIP	OCATED APPROXIMATELY 1. WATER SOURCE: >1000' N H CLOSURE STD: 5000 FPM TION:	ZO FT. S	TZE FROM WELLHEA E WATER: 2/000' CHECK ONE: PIT ABANDONED STEEL TANK INSTALLED FIBERGLASS TANK INSTALLE
MOSTLY MOD TO OK. TELL. NO APPRRENT STRINING DETECTED WILL EXCAUAT OUT SAMPLES.	BEOWN SAND, NON COHE OBSERVED WILL EXC TION, NO APPARENT H	SINE, SUGH CGUATION, C ODOR	NO APPARENT HE COOP
	FIELD 418.1 CF	ALCULATIONS) ml. FREON [DILUTION READING CALC. ppr
SCALE 0 FT PIT PERIMETER	J	PIT	PROFILE
37'	OVM RESULTS SAMPLE FIELD HEADSPACE PID (ppm) 1 224' / 2 225' 0.0	A	37 A
TO A (1) 5) A 45	3e25' 0.0 4e24' 0.0 5e31' 6.9	30	
.			
↓ Tour Fit	LAB SAMPLES SAMPLE ANALYSIS TIME Desi' TPH 418.1 /030 PASSED		



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Sample ID: Laboratory Number: Chain of Custody No: Sample Matrix: Preservative: Condition:	Blagg / AMOCO 5 @ 31' C852 5717 Soil Cool Cool and Intact	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Needed:	04034-10 01-28-98 01-27-98 01-27-98 01-28-98 01-28-98 TPH-418.1
--	---	--	---

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

Total Petroleum	Hydrocarbons
-----------------	--------------

118

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 148-35 Blow Pit.

Analyst Questin

Stacy W Sendler

BJ526

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

	(505)226 0200
Operator: AMOCO PRODUCTION COMPANY	Telephone: (505) 326-9200
Address: 200 Amoco Court, Farmington, NM	1 87401
Facility or Well Name:	PET 148 - 35
Location: Unit or Qtr/Qtr Sec P Sec 14 T 25	N R SW County K18 AIRCIBH
Pit Type: Separator \(\times \) Dehydrator \(\times \) Other \(\times \)	PRODUCTION TANK
Land Type:	
	s', width, depth
	other
Footage from reference:128	<u>'</u>
Direction from reference: 54	Degrees East North _X
	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)
	RANKING SCORE (TOTAL POINTS):

		BT526	SEP. PROD. TANK PIT
			5/14/98
Date Remediation Sta	arted:		300
emediation Method:	ExcavationX		
neck all appropriate	Landfarmed <u>×</u>	Insitu Bioremediation	n
	Other		
Remediation Location i.e. landfarmed onsite, name and location of offsite facility)	of Remedial Action: Excavation		
General Description	of Remedial Action.		
Groundwater Encoun	itered: No X Yes	Depth	
Final Pit:	Sample locationsee Attached	Documents	
Closure Sampling: (if multiple samples,			
attach sample results and diagram of sample	Sample depth13' (§	PIT BETTOM)	
locations and depths)	Sample date5/14/98	Sample tim	e
	Sample Results		
	•	Water: E	Benzene (ppb)
			Toluene (ppb)
			Ethylbenzene (ppb)
	Field Headspace (ppm)		
	TPH (ppm) _		Cotal Xylenes (ppb)
Groundwater Sampl	e: Yes NoX	(If yes, attach sample	results)
I HEREBY CERTIF KNOWLEGE AND I	Y THAT THE INFORMATION ABOVE	VE IS TRUE AND COM	APLETE TO THE BEST OF M
	5/14/98 PRINTED N	NAME Buddy D. S	Shaw
DATE /2 /	Oly Show AND TIT	LE Environmen	ntal Coordinator
SIGNATURE Du	Lily O, Orac AND III	ON DIT CLOSURE IS	APPROVED IN ACCORDAN
TO THE JICARILL	F THE PIT CLOSURE INFORMATION A APACHE TRIBE PIT CLOSURE C		
APPROVED: YES	NO (REASON)		
SIGNED:		6-15-98	

CLIENT: AMOCO P.O. BOX 87, BLOOMFIE (505) 632-1	CLD, NM 87413 C.O.C. NO:
FIELD REPORT: CLOSURE VEIL LOCATION: NAME: JICA. CONTR. 148 WELL #: 35 QUAD/UNIT: P SEC: 14 TWP: 250 RNG: 50 PM: NO.	PIT: TEP. /PROD. DATE STARTED: 5/14/98 DATE FINISHED: ENVIRONMENTAL
DIP/FUDTAGE: SELY SELY CONTRACTOR: 0 EXCAVATION APPROX. 28 FT x 31 FT x 11 DISPOSAL FACILITY: 00-SITE REM LAND USE: RANGE LEASE: JIC	FT. DEEP. CUBIC YARDAGE: 300 MEDIATION METHOD: LANDFARM 148 FORMATION: DK
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATED DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >100 NMOCD TPH CLOSURE STD: 500	NEAREST SURFACE WATER: CHECK
MOSTLY PALE TO MOD. YELL BROWN SAI FIRM, SMALL ISOLATED PATCHES OF STA OMLY (SEE DIAGRAMS BELOW), NO APPA OR ANY OF THE OUM SAMPLES.	NO NON COHESIVE SLIGHTLY MOIST, PINING OBSERVED ON EAST SIDEWALL PRENT HE ODOR WIN EXCOUNTION
TIME SAMPLE I.D. LAB No: W	VEIGHT (g) ml. FREON DILUTION READING CALC. ppm 5 20 1:1 5 ND
O FT PIT PERIMETER OVM	PIT PROFILE A'
SEP SMALL SAMPLE FIELD HEAD STAINING TO ST	DSPACE OPPN) SMALL PATCHES OF STRINING
TRAVEL NOTES: CALLOUT: 5/12/98-mar. ON	ISITE: 5/14/98 - mor N.

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 @ 13'

Date Analyzed:

05 - 14 - 98

Project Location:

Jicarilla Contract 148 - 35

Date Reported:

05-14-98

Laboratory Number:

TPH-1974

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 - BJ526

V RECORD

TICARCIUM CONTRACT 148 - 35 Chain of Custody Tage No. O WO34-10 Sample Samp
ANALYSIS/PARAMETERS (4//8.1) ature) ANALYSIS/PARAMETERS

Farmington, New Mexico 87401 (505) 632-0615

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: Date Analyzed: 05-14-98
Project Location: Jicarilla Contract 148 - 35
Date Reported: 05-14-98
Soil

Laboratory Number: TPH-1974 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
20.0 mg/kg
20.0 mg/kg
20.0 mg/kg

Comments: Separator / Production Tank Pit - BJ526

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

BJ526
SUBNIT 1 COPY TO
NATURAL RESOURCE DEPI
AND OIL & GAS ADMINISTRATION

ON-SITE SOIL REMEDIATION REPORT

<u>ON-511</u>		
		Telephone: (505) 326-9200
Operator: AMOCO PRODUCTION C		
Address: 200 Amoco Court,	Farmington,	NM 87401
T	CONTRACT 148 -	35
Facility or Well Name: 3 CALLOS	C 14 T 25	5N R 5W County RID ARRIBA
Location: Unit or Qtr/Qtr Sec_ \mathcal{P}	Sec_ <u>/4</u> 1_ <u>2-</u>	
Land Type: RANGE		11 199
- 1.27	98	Date Completed: ///z/99 Approx. cubic yards /800
Date Remediation Started:	1/	Approx. cubic yards / 1800
Remediation Method.		
Composted		
Other		
oth To Groundwater:	(pts.)	Final Closure Sampling:
Distance to an Ephemeral Stream	(pts.)	Sampling Date: 1.7 99 Time: 1240
ll en		Sample Results:
Distance to Nearest Lake, Playa, or Watering Pond	(pts.)	Field Headspace (ppin) C.O
Wellhead Protection Area:	(pts.)	TPH (ppm) <u>530</u> Method <u>8875</u>
Distance To SurfaceWater:	(pts.)	Other MULTIFLE SAMPLES . SEE ATTACHED
Ŋ.		FORM
RANKING SCORE (TOTAL POIN	(TS):	E IS TRUE AND COMPLETE TO THE BEST OF MY
I HEREBY CERTIFY THAT THE INFO KNOWLEGE AND BELIEF		E IS TRUE AND COMPLETE TO THE BEST OF MY
1/12/99	PRINTED	NAME Buddy D. Shaw
SIGNATURE Bully S.	hard	AND TITLE Environmental Coordinator
		ON SITE REMEDIATION IS APPROVED IN
		MATION, ON-SITE REMEDIATION IS APPROVED IN IT CLOSURE ORDINANCE.
APPROVED: YES NO	(REASON)	
, , , , , , , , , , , , , , , , , , , ,	C -	- 51 9
SIGNED:	DAT	E: 3-31-99
SIGNED:		

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

LOCATION NO: BJ526 C.D.C. ND: <u>0539</u>

LANDFARM/COMPOST PILE CLOSURE VERIFICATION FIELD REPORT:

LOCATION: NAME: JEARILLA CONTRACT 148 WELL #: 35 PITS: BLOW QUAD/UNIT: P SEC: 14 TWP: 25N RNG: 5W PM:NM CNTY: RA ST: NM

DATE STARTED: 1.7 99 DATE FINISHED: 1/12/99

SPECIALIST:

ENVIRONMENTAL REP

QTR/FOOTAGE: SE/4 SE/4 CONTRACTOR: P+3

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARM

APPROX. CUBIC YARDAGE: 1800

LAND USE:

RANGE

LIFT DEPTH (ft): 1.2

INC.

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: > 1000 NEAREST SURFACE

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

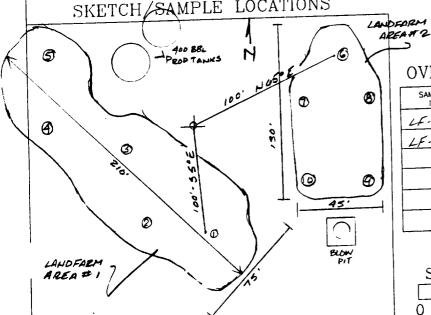
LT YELLOW ORANGE TO LT. BROWN SILTY SAND, NON COHEGIVE, SLIGHTLY MOIST, LOOSE NO APPARENT STAINING OR HE ODOR DETECTED, SAMPLE DEPTHS RANGE FROM 6'TO 18" TOOK A SPT COMPOSITE SAMPLE FROM BOTH LANDFARM AREAS FOR LAB. ANDLUSIS

CLOSED

FIELD 418.1 CALCULATIONS

				FIF	LD 418	.1 C	ALCU	LATION	2			
SAMP.	TIME	SAMPLE I.D.	LAB	No:	WEIGHT	(g)	mL.	FREON	DILUTION	READING	CALC.	ppm
-												
										 		
					ļ					 		
			<u></u>		<u> </u>		<u> </u>		<u> </u>	1	1	

SKETCH/SAMPLE LOCATIONS



OVM RESULTS LAB SAMPLES

OVM	く下20F19		IND OF		
SAMPLE	FIELD HEADSPACE	SAMPLE	ANALYSIS	TIME	RESULTS
1D LF-1	0.0	LF - 1	(BO15)	1200	228
LF-2	0.0	LF 2	11 /	1240	530
LTIL	·				
					·
					
}		J L			

SCALE

FT

TRAVEL NOTES:

CALLOUT

NIA

1799 ONSITE:



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

ND - Parameter not detected at the stated detection limit.

Total Petroleum Hydrocarbons

References:

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

SW-846, USEPA, December 1996.

Comments:

Jicarilla Contract 148 - 35 Landfarm. 5 Pt. Composite.

Alexand. Gjeren

Stacy W Sendler



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 2	Date Reported:	01-11-99
Laboratory Number:	E485	Date Sampled:	01-07-99
Chain of Custody No:	6539	Date Received:	01-08-99
Sample Matrix:	Soil	Date Extracted:	01-11 - 99
Preservative:	Cool	Date Analyzed:	01-11-99
	Cool and Intact	Analysis Requested:	8015 TPH
Condition:	Cool and intact	raidiyolo raddooloo.	

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	7.3	0.2
Diesel Range (C10 - C28)	523	0.1
Total Petroleum Hydrocarbons	530	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 - 35 Landfarm. 5 Pt. Composite.

Stacy W Sendler
Review

CHAIN OF CUSTODY RECORD

7	Cool - Ice/Blue Ice	Mexico 6/401	Farmington, New Mexico 6740				
7	Received Intact	ghway 64	5796 U.S. Highway 64				
۲ Z					6 6	6	121 (00)
ceipt	Sample Receipt	CHICC	EOVIDOTECH IO		1571	3	0
		Received by: (Signature)	Rec			ture)	Relinquished by: (Signature)
		Received by: (Signature)	Recu			ture)	Relinquished by: (Signature)
7,59 % 835	/. J.59	Received by (Signature)	Date Time Rece			ture)	Relinquished by: (Signature)
	_						
	2001						
SAMPLES PAESEPLE	SAMPLES						
POSITE	SPT. COMPOSITE	7	5016	E482	1240	1.7.99	CF-2
BINE	SPT. CONTRACTE	7	5010	4843	1200	1.7.99	1-27
			Sample Matrix	Lab Number	Sample Time	Sample Date	Sample No./
		No. of ntains	4-10	04034-10			REP
il No.	Hensus	ers		Client No.			Sampler:
			SICAPILLA CONTRACT 148-35	SICARILLAC		¢0	BLACKS/AMOCO
	METERS	ANALYSIS / PARAMETERS	anomen	Project Location CANOTHEM			Client / Project Name