

District III

1000 Rio Brazos Rd.

Aztec, NM 87410

DEPUTY OIL & GAS INSPECTOR

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. PACHECO

Santa Fe, New Mexico 87505

Submit 1 copy to
Appropriate District
and 1 copy to
Santa Fe Office

APR 10 1998

PIT REMEDIATION AND CLOSURE REPORTOperator: Apache Corporation

Telephone:

505-325-0318Address: 2855 Southside River Road, Suite A, Farmington, NM 87401

Facility or Well Name:

Apache # 110

Location: Unit or Qtr/Qtr Sec

PSec 11T 24 NR 4W

County

Rio Arriba

Pit Type: Separator:

Dehydrator

Other

TANK DRAIN (Blow Pit)

Land Type:

Jicarilla Tribal

Pit Location:

BEGIN Dimen

Pit Dimensions:

Length 30'Width 30'Depth 6'
10'

(Attach diagram)

Reference:

Wellhead

X

Other

Footage from reference:

120'

Direction from reference:

80

Degrees

XX

East

North

X

of

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)

0

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)

0

RECEIVED
DEC 10 1997

OIL CON. DIV.
DIST. 3

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet

(20 points)

200 feet to 1000 feet

(10 points)

Greater than 1000 feet

(0 points)

0

RANKING SCORE (TOTAL POINTS)

0

Date Remediation Started: 10/4/95 Date Completed: 8/12/97

Remediation Method: (Check all appropriate sections)
Excavatio XXX Approx. cubic yards 133
Landfarmed XX Insitu Bioremediation _____
Other _____

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

General Description of Remedial Action: Excavate pit to 10', took PID readings.
Spread soil on location for remediation. Took soil samples.

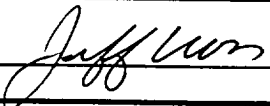
Groundwater Encountered: No X Yes _____ Depth _____

Final Pit: Sample location 5 point composite taken from pit sidewalls and pit bottom center
Closure Sampling: (in multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 8 to 10" into pit sidewalls 10" into pit bottom
Sample Date 11/29/95 Sample Time 10:25 A.M.
Sample results
Benzene (ppm) ND
Total BTEX (ppm) ND
Field Headspace (ppm) 1.14
TPH 440

Groundwater Sample: Yes _____ No X (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 November 5, 1997 PRINTED NAME Jeff Cross

SIGNATURE  AND TITLE Project Manager

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

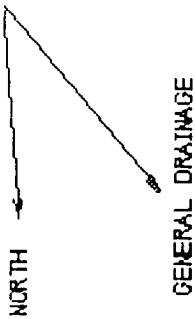
Operator: <u>APACHE CORPORATION</u>		Telephone <u>505-325-0318</u>	
Address: <u>304 N. BEHREND, FARMINGTON, N.M. 84701</u>			
Facility or Well Name: <u>APACHE # 110</u>			
Location:	Unit or Qtr/Qtr	Sec <u>P</u>	SEC 11 T 24N R 4W County <u>RIO ARRIBA</u>
Pit Type:	Separator: <u> </u>	Dehydrator <u> </u>	Other <u>TANK DRAIN (BLOW PIT)</u>
Land Type: <u>JIC. TRIBAL</u>			

Pit Location: (Attach diagram)	Pit Dimensions:	Length <u>30'</u>	Width <u>30'</u>	Depth <u>10'</u>
	Reference:	Wellhead <u>XXX</u>	Other <u> </u>	
	Footage from reference:	<u>120'</u>		
	Direction from reference:	<u>80</u> Degrees	<u>XX</u> East	North <u>X</u> of West South <u> </u>

Depth To Groundwater: (vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet	(20 points)	<u> </u>
	50 feet to 99 feet	(10 points)	<u> </u>
	Greater than 100 feet	(0 points)	<u>0</u>
Distance to an Ephemeral Stream: (Downgradient dry wash greater than ten feet in width)	Less than 100 feet	(10 points)	<u> </u>
	Greater than 100 feet	(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	(10 points)	<u> </u>
	Greater than 100 feet	(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	(20 points)	<u> </u>
	No	(0 points)	<u>0</u>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet	(20 points)	<u> </u>
	100 feet to 1000 feet	(10 points)	<u> </u>
	Greater than 1000 feet	(0 points)	<u>0</u>
RANKING SCORE (TOTAL POINTS)			<u>0</u>

Date Remediation Started:		<u>10/4/95</u>	Date Completed:		<u>8/12/97</u>
Remediation Method: (Check all appropriate sections)	Excavation	<u>XXX</u>	Approx. cubic yards	<u>133</u>	
	Landfarmed	<u>XX</u>	Insitu Bioremediation		
	Other _____				
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)		Onsite <u>XX</u>	Offsite		
General Description of Remedial Action: <u>Excavate pit to 10',took PID readings. spread soil on location for remediation. Took soil samples.</u>					
Groundwater Encountered:		No <u>XXX</u>	Yes _____	Depth	_____
Final Pit:					
Closure Sampling: (in multiple samples, attach sample results and diagram of sample locations and depths)		Sample location	<u>5 point composite taken from pit sidewalls and pit bottom center.</u>		
		Sample depth	<u>8" to 10" into pit side walls ,10" into pit bottom.</u>		
		Sample Date	<u>11/29/95</u>	Sample Time	<u>10:25AM</u>
		Sample results			
Soil:	Benzene	(ppm)	<u>ND</u>	Water:	Benzene (ppb) <u>NA</u>
	Total BTEX	(ppm)	<u>ND</u>		Toluene (ppb) <u>NA</u>
	Field Headspace	(ppm)	<u>1.14</u>		Ethylbenzene (ppb) <u>NA</u>
	TPH	(ppm)	<u>440</u>		Total Xylenes (ppb) <u>NA</u>
Groundwater Sample:		Yes _____	No <u>XXX</u>	(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		<u>8-26-97</u>	PRINTED NAME		<u>JEFF CROSS</u>
SIGNATURE		<u>Jeff Cross</u>	AND TITLE		<u>PROJECT MANAGER</u>
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.					
APPROVED:		YES <u>X</u>	NO _____	(REASON) _____	
SIGNED:		<u>Keith C. Mammal</u>		DATE: <u>9-2-97</u>	

() = SEED AREA
 |||| = Spread Area

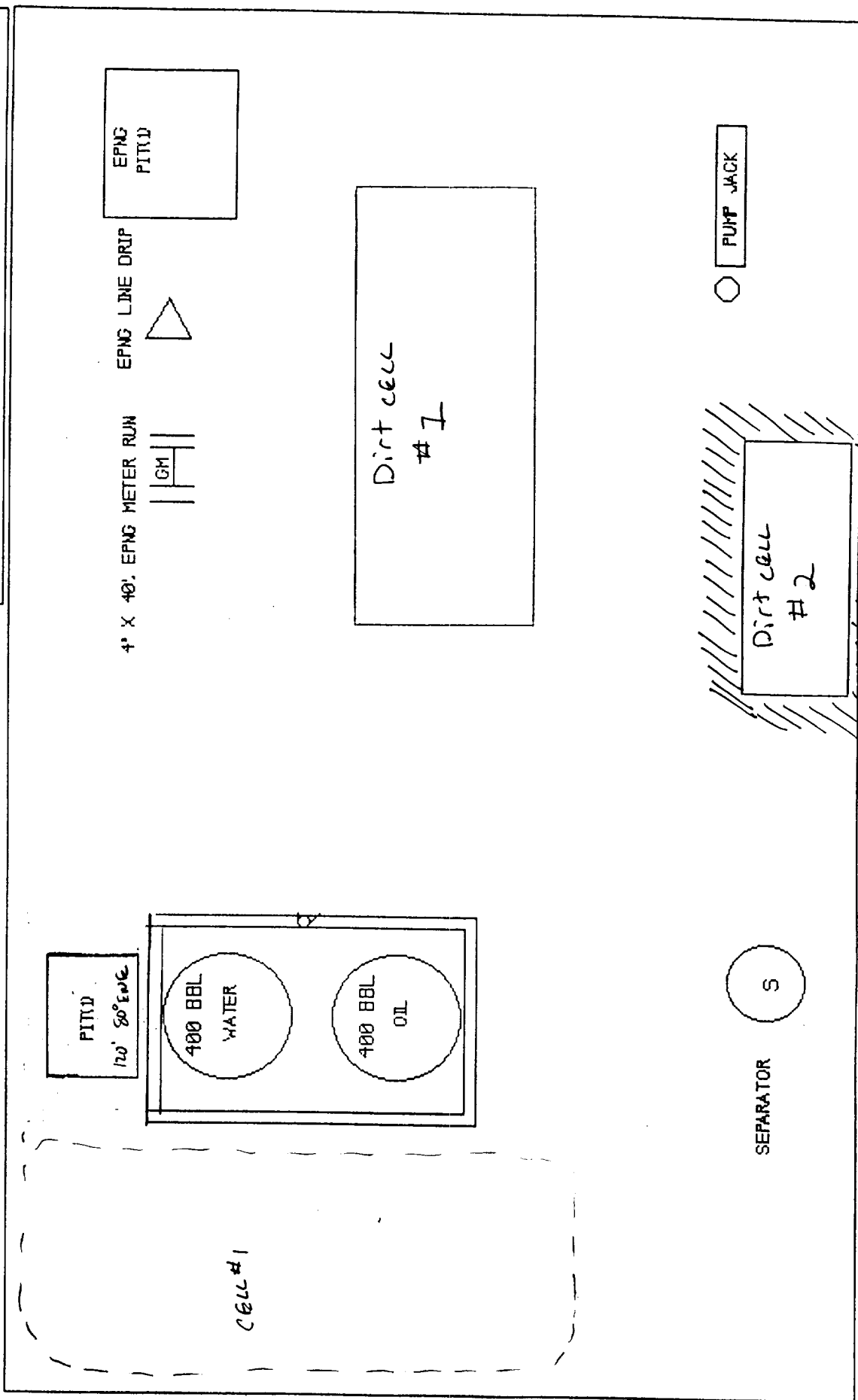


APACHE

APACHE NUMBER 110 Lease # JAT 120
 SE/4 SE/4 (P)

SECTION 11, TOWNSHIP 24N, RANGE 4W
 RIO ARRIBA COUNTY, NM

Revised 8/1/97 MG



APACHE CORPORATION FARMINGTON DISTRICT
PIT EXCAVATION AND CLOSURE REPORT

LOCATION: APACHE 110

PIT COUNT: 1

JICARILLA APACHE TRIBAL EPO
REVIEW AND APPROVAL

EPO REPRESENTATIVE *af*

DATE OF REVIEW: 12-27-95

EXCAVATION								
DIMENSIONS			START			FINISH		
	W	L	D		W	L	D	CU.YDS.
PIT 1	30'	30'	6'	PIT 1	30'	30'	10'	133
PIT 2				PIT 2				
PIT 3				PIT 3				
DATE:10/04/95			PIT1@10'	PIT2@	PIT3@	DATE:11/29/95		
P. I. D.	CENTER	95.0				P. I. D.	CENTER	0.0
	NW CORNER	258.0					NW CORNER	0.0
	NE CORNER	15.4					NE CORNER	2.5
	SW CORNER	148.0					SW CORNER	0.0
	SE CORNER	140.0					SE CORNER	3.2

NOTES:

10/04/95-- Black sandy soil to 7', clearing to lt. gray @ 9'.

SOIL SAMPLING

DATE:10/04/95			PIT1@10'	PIT2@	PIT3@	ANALYSIS RESULTS			PER LAB:	ASSAIGAI
P. I. D.	CENTER	95.0				PIT	TPH	BETEX	WITNESS	DATE
	NW CORNER	258.0				NO.				
	NE CORNER	15.4				1	ND	ND	IF&S	10/04/95
	SW CORNER	148.0				2				
	SE CORNER	140.0				3				

RE-SAMPLE OR CELL(S) SAMPLE

DATE:11/29/95			PIT1@10'	PIT2@	PIT3@	ANALYSIS RESULTS			PER LAB:	
P. I. D.	CENTER	0.0				PIT	TPH	BETEX	WITNESS	DATE
	NW CORNER	0.0				NO.				
	NE CORNER	2.5				1	440.0	ND	JDT	11/29/95
	SW CORNER	0.0				2				
	SE CORNER	3.2				3				

RE-SAMPLE OR CELL(S) SAMPLE

DATE:			PIT 1	PIT 2	PIT 3	ANALYSIS RESULTS			PER LAB:	
P. I. D.	CENTER					PIT	TPH	BETEX	WITNESS	DATE
	NW CORNER					NO.				
	NE CORNER					1				
	SW CORNER					2				
	SE CORNER					3				



ASSAIGAI ANALYTICAL LABORATORIES

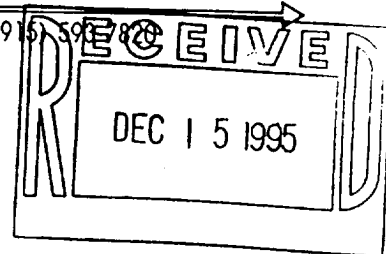
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-8820

Report Generated:

December 14, 1995 12:12

CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE



SENT APACHE CORPORATION
TO: 304 N. BEHREND
FARMINGTON, NM 87401

WORKORDER # : 9512029
WORK ID : PIT REMEDIATION
CLIENT CODE : APA01
DATE RECEIVED : 12/04/95

ATTN: JOHN TAYLOR

Page : 1

Lab ID: 9512029-01A

Sample ID: AP #110

Collected: 11/29/95 10:25:00

Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
Toluene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
Ethylbenzene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
P-&m-Xylene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
O-Xylene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092

Lab ID: 9512029-01B

Sample ID: AP #110

Collected: 11/29/95 10:25:00

Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCS DIESEL/CAL DHS 8015M						
Diesel	440	mg/Kg	5.0	50	12/07/95	SLFTD053
HCS DSL XT/CAL DHS 8015M	12/05/95	N/A				

Lab ID: 9512029-02A

Sample ID: AP #121-C

Collected: 11/29/95 10:50:00

Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
Toluene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
Ethylbenzene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
P-&m-Xylene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092
O-Xylene	ND	mg/Kg	0.0010	500	12/05/95	SBTXME092





ADDITIONAL
ANALYTICAL
LABORATORIES

Chain of Custody Record

Lab Job No. 1210195 Date 12/10/95

Page 1 of 3

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964
3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000
1910 N. BIG SPRING
MIDLAND, TEXAS 797
(915) 570-1116

Client Alcoche Corporation

Address 304 N. Bearend

City/State/Zip Farmington N.M.

Project Name/Number 115 Remediation

Contract / Purchase Order / Quote

Project Manager/Contact John Taylor

Telephone No. (505) 325-0318

Fax No. (505) 325-0325

Samplers: (Signature) [Signature]

MELOUADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

ANAL FRACTION NUMBER	Field Sample Number/Location	Date	Time	Sample Type	Type / Size of Container	Temp.	Preservation Chemical
----------------------	------------------------------	------	------	-------------	--------------------------	-------	-----------------------

01H-B	AP# 11	11/25	10:00	1	0.5 L. H2O	20°C	2
02H-B	AP# 121-C		10:05	1			2
03H-B	AP# 121-H		11:01	1			2
04H-B	AP# 120		11:20	1			2
05H-B	AP# 132		11:43	1			2
06H-B	AP# 147-C		12:43	1			2
07H-B	AP# 147-H		12:46	1			2
08H-B	AP# 112-C		12:36	1			2
09H-B	AP# 112-H		12:56	1			2
10H-B	AP# 115		1:13	1			2
11H-B	AP# 146-C		1:32	1			2
12H-B	AP# 146-H		1:46	1			2

Relinquished by: [Signature] Date 12/4/95

Signature [Signature] Time 11:00am

Printed Dee Ann Anderson

Company Indian Fire & Safety

Reason 7+ string

Received by: [Signature] Date 12/4/95

Signature [Signature] Time 11:00am

Printed John Taylor

Company MELOUADES

Reason 7+ string

Relinquished by: [Signature] Date 12/4/95

Signature [Signature] Time 3:40pm

Printed John Taylor

Company MELOUADES

Reason 7+ string

Method of Shipment:

Shipment No.

Special Instructions:

Comments: RUSH

After analysis, samples are to be:

☐ Disposed of (additional fee)

☐ Stored (30 days max)

☐ Stored over 30 days (additional fee)

☐ Returned to customer

Analysis Required

No. of Containers: 1

1 Sample for BTEX

1 Sample for T.P.H.

PID Readings

Remarks

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>APACHE CORPORATION</u> Telephone <u>505-325-0318</u>	
Address: <u>304 N. BEHREND, FARMINGTON, N.M. 87401</u>	
Facility or Well Name: <u>APACHE # 110</u> CELL #1	
Location: Unit or Qtr/Qtr Sec <u>P</u> Sec <u>11</u> T <u>24N</u> R <u>4W</u> County <u>RIO ARRIBA</u>	
Land Type <u>JIC. TRIBAL</u>	
Date Remediation Started: <u>10/4/95</u> Date Completed: <u>8-12-97</u>	
Remediation Method: Landfarmed <u>XXX</u> Approx. cubic yards <u>83</u>	
Composted _____	
Other _____	
Depth to Groundwater: (pts) <u>0</u>	Final Closure Sampling Sampling Date: <u>8/12/97</u> Time: <u>4:00 pm</u> Sample Results: Field Headspace (ppm) <u>1.8</u> TPH (ppm) <u>2500</u> Method <u>M8015</u> Other <u>BTEX \ SW846 , 8020A (ND)</u>
Distance to an Ephemeral Stream: (pts) <u>0</u>	
Distance to Nearest Lake, Playa, or Watering Pond: (pts) <u>0</u>	
Wellhead Protection Area: (pts) <u>0</u>	
Distance To Surface Water: (pts) <u>0</u>	
RANKING SCORE (TOTAL POINTS) <u>0</u>	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF	
DATE: <u>8-26-97</u> PRINTED NAME <u>JEFF CROSS</u>	
SIGNATURE <u>Jeff Cross</u> TITLE <u>PROJECT MANAGER</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 <u>X</u> NO _____ (REASON) _____	
SIGNED: <u>Kevin C. Mamm</u> DATE: <u>9-2-97</u>	

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>APACHE CORPORATION</u>		Telephone <u>505-325-0318</u>	
Address: <u>304 N. BEHREND, FARMINGTON, N.M. 87401</u>			
Facility or Well Name: <u>APACHE # 110</u>		CELL # <u>2</u>	
Location: Unit or Qtr/Qtr	Sec <u>P</u>	Sec <u>11</u>	T <u>24N</u> R <u>4W</u> County <u>RIO ARRIBA</u>
Land Type <u>JIC. TRIBAL</u>			
Date Remediation Started: <u>10/4/95</u>		Date Completed: <u>8-12-97</u>	
Remediation Method: Landfarmed <u>XXX</u>		Approx. cubic yards <u>50</u>	
Composted <u> </u>			
Other <u> </u>			
Depth to Groundwater: (pts) <u>0</u>		Final Closure Sampling Sampling Date: <u>8/12/97</u> Time: <u>3:30pm</u> Sample Results: Field Headspace (ppm) <u>0.3</u> TPH (ppm) <u>1500</u> Method <u>M8015</u> Other <u>BTEX \ SW846, 8020A (ND)</u>	
Distance to an Ephemeral Stream: (pts) <u>0</u>			
Distance to Nearest Lake, Playa, or Watering Pond: (pts) <u>0</u>			
Wellhead Protection Area: (pts) <u>0</u>			
Distance To Surface Water: (pts) <u>0</u>			
RANKING SCORE (TOTAL POINTS) <u>0</u>			
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE: <u>8-26-97</u>		PRINTED NAME <u>JEFF CROSS</u>	
SIGNATURE <u>Jeff Cross</u>		TITLE <u>PROJECT MANAGER</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 <u>X</u> NO <u> </u> (REASON) <u> </u>			
SIGNED: <u>Kerel C. Mamm</u>		DATE: <u>9-2-97</u>	

APACHE CORPORATION/FARMINGTON DISTRICT SOIL REMEDIATIONS STATUS REPORT

REMEDIATION SITE

APACHE # 110

* AMOUNT OF SOIL UNDERGOING REMEDIATION

133

Yds.

CELL No. <u>1</u>	SampDATE <u>8/12/97</u>	TPH <u>2500</u>	BTEX <u>ND</u>
DIMENSIONS(LxWxH) <u>60' L X 40' W X 12" H</u>			
CELL LOCATION (dir. from well head) <u>EAST</u>			
* DATE BEGAN: <u>10/4/95</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) <u>8.12.97</u>			
CELL No. <u>2</u>	SampDATE <u>8/12/97</u>	TPH <u>1500</u>	BTEX <u>ND</u>
DIMENSIONS(LxWxH) <u>30' L X 30' W X 18" H</u>			
CELL LOCATION (dir. from well head) <u>NORTH</u>			
* DATE BEGAN: <u>10/4/95</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) <u>8.12.97</u>			
CELL No. <u>3</u>	SampDATE	TPH	BTEX
DIMENSIONS(LxWxH)			
CELL LOCATION (dir. from well head)			
* DATE BEGAN:			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm)			
REMEDATION RECORD: (Date, Treatment, Tilling)			
10/5/95 TREAT CELLS WITH 28-4-4 FERTILIZER, WATER AND TILL.			
5/27/97 TREAT CELLS WITH 46-0-0 FERTILIZER , WATER AND TILL.			
6/26/97 TILL AND WATER CELLS.			
6/30/97 TILL CELLS.			
7/17/97 TILL CELLS.			
7/24/97 TILL CELLS.			
8/8/97 TREAT CELL #1 WITH 25LBS PHOSPHORUS, 51LBS 46-0-0 FERT.			
8/12/97 TILLED CELLS AND TOOK SOIL SAMPLES.			

From excavation reports.

WELL NAME:

Apache #110 Cell #2

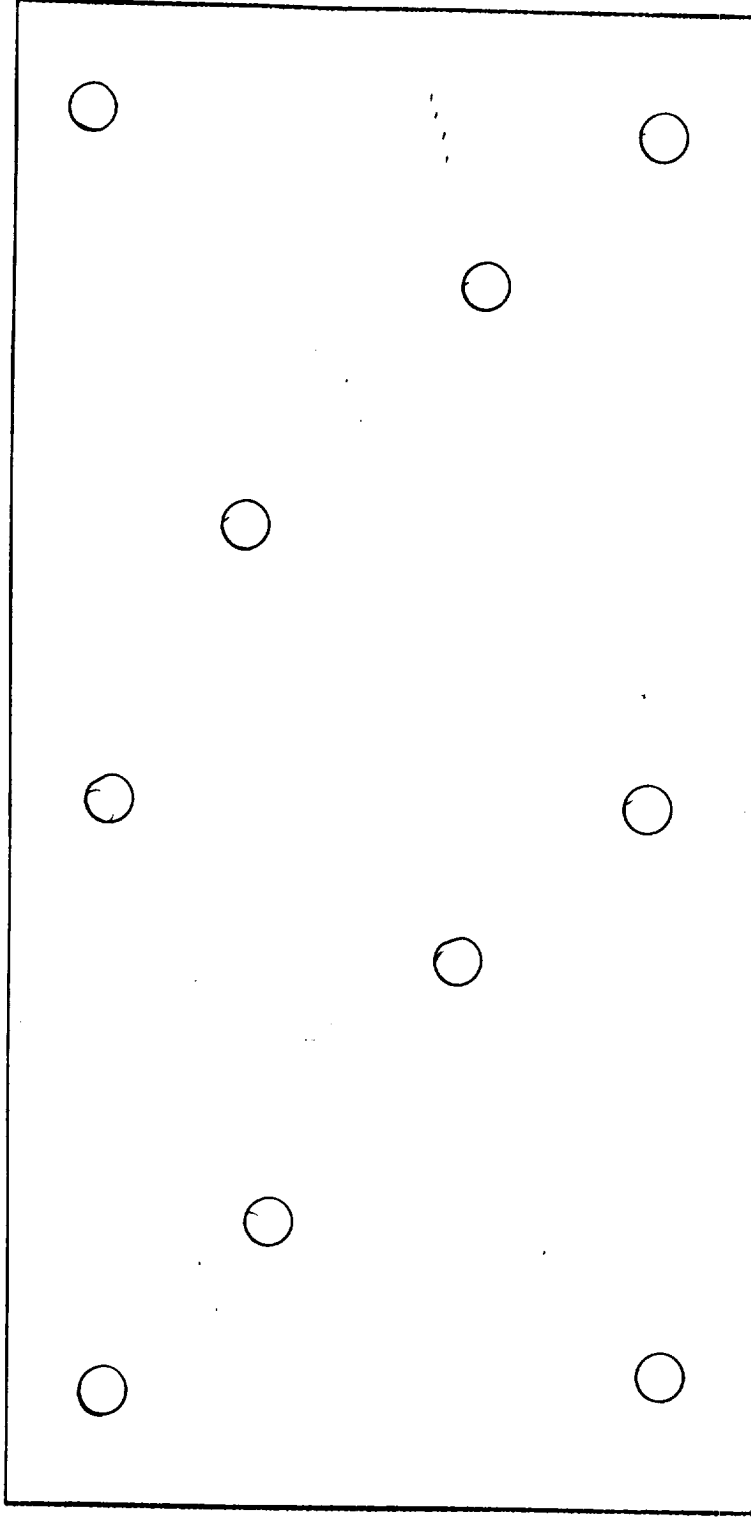
SAMPLE DATE:

8-12-97

DIMENSIONS:

30' x 30' x 18" H.

○ = SAMPLE AREA



NOTES:

ALL SAMPLES TAKEN 10" TO 12" INTO CELL.

10 Point composite Sample

P.0 Composite Reading. 0.3 ppm.

WELL NAME:

Apache #110 Cell #1

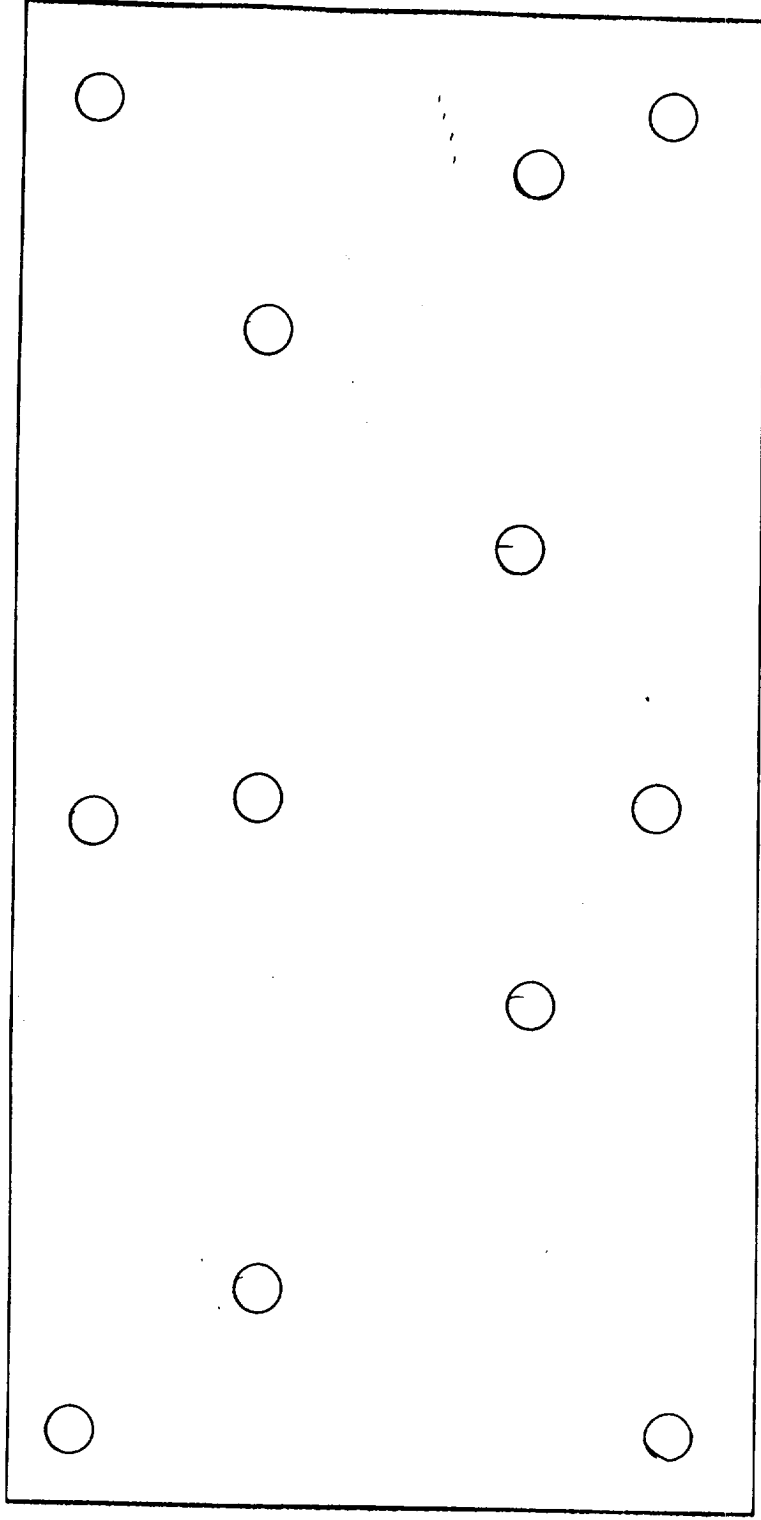
SAMPLE DATE:

8-12-97

DIMENSIONS:

60' L x 40' W x 12" H

○ = SAMPLE AREA

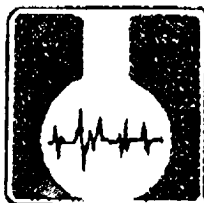


NOTES:

ALL SAMPLES TAKEN 10" TO 12" INTO CELL

12 point composite Sample

P10 Composite Reading 1.8 ppm.



**ASSAIGAI
ANALYTICAL
LABORATORIES, INC.**

7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
August 22, 1997 14:35

**CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE**

SENT APACHE CORPORATION
TO: 304 N. BEHREND
FARMINGTON, NM 87401

WORKORDER # : 9708165
WORK ID : JICARILLA PIT CLOSURES
CLIENT CODE : APA01
DATE RECEIVED : 08/15/97

ATTN: JEFF CROSS

Page: 1

Lab ID: 9708165-01A
Sample ID: A110 DIRT CELL #2

Collected: 08/12/97 15:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185
Toluene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185
Ethylbenzene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185
P-&m-Xylene	ND	mg/kg	0.010	100	08/19/97	SBTXME185
O-Xylene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185

Lab ID: 9708165-01B
Sample ID: A110 DIRT CELL #2

Collected: 08/12/97 15:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	1500	mg/Kg	25	25	08/19/97	SDRO47

Lab ID: 9708165-02A
Sample ID: A110 DIRT CELL #1

Collected: 08/12/97 16:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185
Toluene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185
Ethylbenzene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185
P-&m-Xylene	ND	mg/kg	0.010	100	08/19/97	SBTXME185
O-Xylene	ND	mg/kg	0.0050	100	08/19/97	SBTXME185



Lab ID: 9708165-02B

Collected: 08/12/97 16:00:00

Sample ID: A110 DIRT CELL #1

Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015 Diesel Range OG in Soil	2500	mg/Kg	25	25	08/19/97	SDRO47

William P. Blava
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President

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(915) 593-6000

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Project Name / Number JICARILLA PIT CLOSURES
 Address 304 N. Behrend
 City / State / Zip Farmington, NM 87401
 Project Manager / Contact Jeff Griggs
 Telephone No. (505) 774-6643
 Fax No. (505) 774-6624
 Samples: (Signature) John Mader
 Contract / Purchase Order / Quote _____

AAL Com Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation	
						Temp	Chemical
1A	A110 Dist Cell #2	8-12-97	3:30	Soxh	402 Glass	19°	ICE
1B	" "	/	/	/	/	/	/
2A	A110 Dist Cell #1	/	4:00	/	/	/	/
2B	" "	/	/	/	/	/	/
							5/14/98

[illegible]

LABORATORY

WORKORDER COMMENTS

DATE : 08/22/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

- ND = Analyte "not detected" in analysis at the sample specific detection limit.
- D_F = Sample "dilution factor"
- NT = Analyte "not tested" per client request.
- B = Analyte was also detected in laboratory method QC blank.
- E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
- LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

REPORT COMMENTS
