

District III
1000 R. C. Brea
Aztec, NM 87410

George S. Frost
DEPUTY OIL & GAS INSPECTOR

JAN 29 1999

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: **Apache Corporation \ MW Petroleum** Telephone: **505-825-0118**

Address: **2855 Southside River Road, Suite A, Farmington, NM 87401**

Facility or Well Name: **Jic Apache Tribal A118 #6**

Location: Unit or Qtr/Qtr Sec **N Sec 35 T 26 N R 3W** County **Rio Arriba**

Pit Type: Separator: _____ Dehydrator: _____ Other: **Blow Pit**

Land Type: **Jicarilla Tribal**

Beginning Pit Dimensions: Length **40'** Width **40'** Depth **4'**

Pit Location: Ending Pit Dimensions: Length **50'** Width **50'** Depth **16'**

(Attach diagram)

Reference: Wellhead **XX** Other: _____

Footage from reference: **200'**

Direction from reference: **117** Degrees **XX** 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) **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**

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:

7/7/97

Date Completed:

7/16/97

Remediation Method:

(Check all appropriate sections)

Excavation

XXX

Approx. cubic yards

1100

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 16' , took PID readings. Spread soil onlocation for remediation. Took soil samples.

Groundwater Encountered:

No

XX

Yes

Depth

Final Pit:

Sample location

5 point composite sample taken from pit sidewalls and pit

Closure Sampling:

(in multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth

16'bottom center8 to 10" into pit sidewalls 10" into pit bottom

Sample Date

7/16/97

Sample Time

11:00 AM

Sample results

Benzene

(ppm)

ND

Total BTEX

(ppm)

ND

Field Headspace

(ppm)

23.8

TPH

ND

Groundwater Sample:

Yes

No

XX

(If yes attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

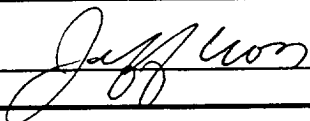
DATE

January 8, 1999

PRINTED NAME

Jeff Cross

SIGNATURE



AND TITLE

Project Manager

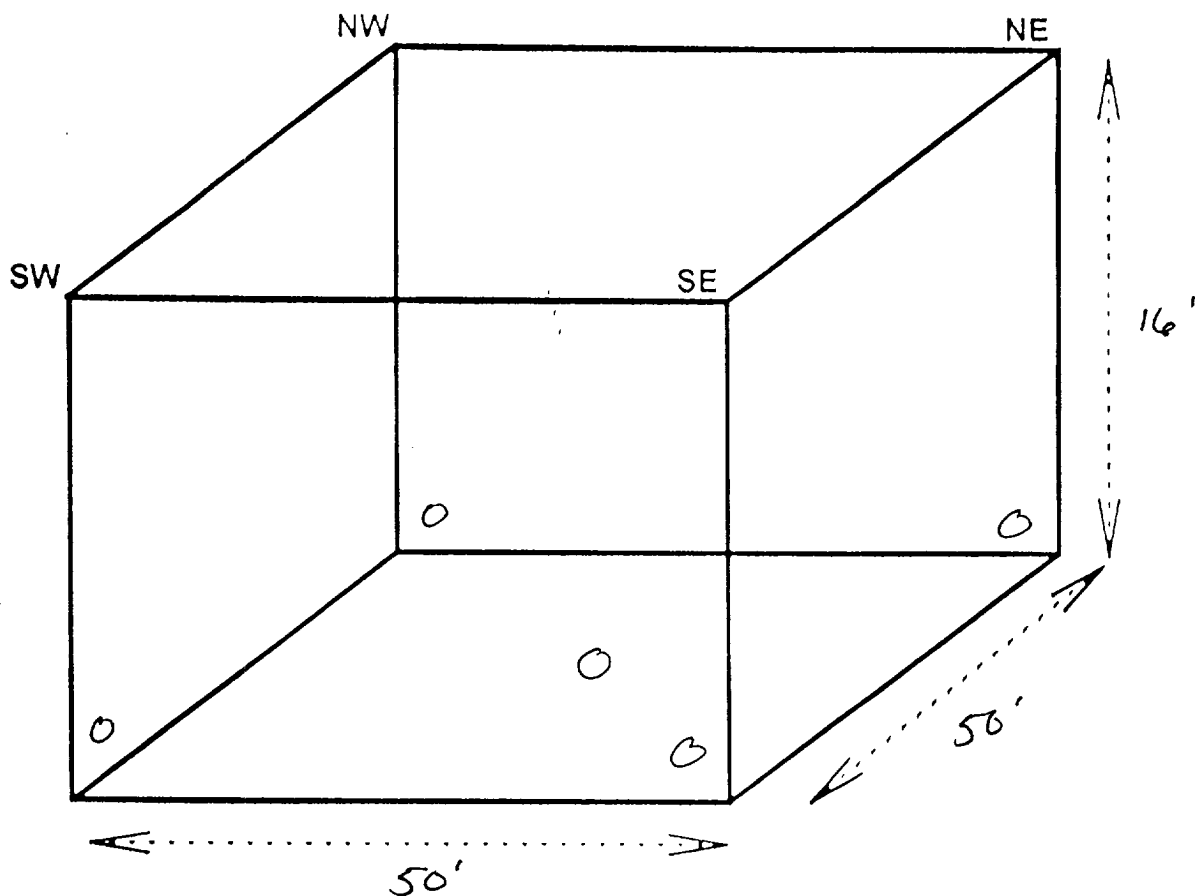
JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P. O. BOX 507
DULCE, NEW MEXICO 87528

Submit 1 copy to
Natural Resource Dept.
and Oil & Gas Administration

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>M W PETROLEUM</u>		Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD / SUITE A / FARMINGTON N.M. 87401-7947</u>			
Facility or Well Name: <u>JAT A118 # 6</u>			
Location:	Unit or Qtr/Qtr	Sec <u>N</u>	SEC 35 T 26N R 3W County <u>RIO ARRIBA</u>
Pit Type:	Separator: <u> </u>	Dehydrator <u> </u>	Other <u>BLOWPIT</u>
Land Type: <u>JIC. TRIBAL</u>			
<div style="display: flex; justify-content: space-between;"> <div>Pit Location: (Attach diagram)</div> <div> Pit Dimensions: Length <u>50'</u> Width <u>50'</u> Depth <u>16'</u> Reference: Wellhead <u>XXX</u> Other <u> </u> Footage from reference: <u>200'</u> Direction from reference: <u>117</u> Degrees <u>XX</u> East of North <div style="display: flex; justify-content: space-between; width: 100%;"> <u> </u> West <u> </u> South </div> </div> </div>			
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>7/7/97</u>		Date Completed:		<u>7-16-97</u>	
Remediation Method: (Check all appropriate sections)		Excavation <u>XXX</u>		Approx. cubic yards		<u>1100</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 16', took PID readings. spread soil on location for remediation. Took soil samples.</u>							
Groundwater Encountered:		No <u>XXX</u>		Yes _____		Depth _____	
Final Pit:		Sample location <u>5 point composite taken from pit sidewalls and pit bottom center.</u>					
Closure Sampling: (in multiple samples, attach sample results and diagram of sample locations and depths)		Sample depth <u>8" to 10" into pit side walls, 10" into pit bottom.</u>					
		Sample Date <u>7/16/97</u>		Sample Time <u>11:00AM</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>23.8</u>		Ethylbenzene	(ppb)	<u>NA</u>
	TPH	(ppm)	<u>ND</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>11-25-98</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>Ken C Marshall</u>		DATE:		<u>12-28-98</u>			



○ = SAMPLE AREA

WELL NAME

A118 #6

SAMPLE DATE

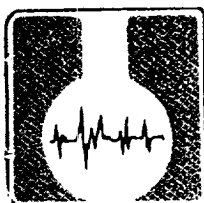
7-16-97

NOTES

4 POINT COMPOSITE SAMPLE TAKEN 8" TO 10" INTO PIT

SIDEWALL

1 POINT GRAB SAMPLE TAKEN 10" TO 12" INTO BOTTOM CENTER



**ASSAIGAI
ANALYTICAL
LABORATORIES, INC.**

AUG 4 1997

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:
July 22, 1997 11:09

**CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE**

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

WORKORDER # : 9707174
WORK ID : JICARILLA PIT CLOSURES
CLIENT CODE : APA01
DATE RECEIVED : 07/18/97

ATTN: JEFF CROSS

Page: 1

Lab ID: 9707174-01A
Sample ID: JAT A 118 #6 PIT SIDES

Collected: 07/16/97 11:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179
Toluene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179
Ethylbenzene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179
P-&m-Xylene	ND	mg/kg	0.010	100	07/21/97	SBTXME179
O-Xylene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179

ab ID: 9707174-01B
Sample ID: JAT A 118 #6 PIT SIDES

Collected: 07/16/97 11:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	25	25	07/21/97	SDRO43

Lab ID: 9707174-02A
Sample ID: JAT A 118 #6 PIT BOTTOM

Collected: 07/16/97 11:15:00
Matrix: SOIL

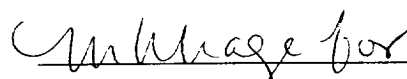
TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179
Toluene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179
Ethylbenzene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179
P-&m-Xylene	ND	mg/kg	0.010	100	07/21/97	SBTXME179
O-Xylene	ND	mg/kg	0.0050	100	07/21/97	SBTXME179



Job ID: 9707174-02B
Sample ID: JAT A 118 #6 PIT BOTTOM

Collected: 07/16/97 11:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015 Diesel Range OG in Soil	ND	mg/Kg	25	25	07/21/97	SDRO43


William P. Biava
President

WORKORDER COMMENTS

DATE : 07/22/97
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



Chain of Custody Record

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 79705
(915) 570-1116

MELQUIADES ALANIS

6411 LOCAL UNO

CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client Apache Corporation

Project Manager / Contact Jeff Cross

Address 304 N. Behrend

Telephone No. (505) 774-6643

City / State / Zip Farmington, NM 87401

Fax No. (505) 774-6624

Project Name / Number JICARILLA PIT CLOSURES

Samplers: (Signature) *Jeff Cross*

Contract / Purchase Order / Quote

ANAL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation	
						Temp.	Chemical
1A	JAT A118 pit 6 Sides	7-16-97	11:00	Soil	402 g/495		Ice
1B	JAT A118 pit 6 Sides	7-16-97	11:00	Soil			
2A	JAT A118 pit 6 Bottom	7-16-97	11:15	Soil			
2B	JAT A118 pit 6 Bottom	7-16-97	11:15	Soil			
1C	SP soil 13 pit						

No. of Containers		Analysis Required		Remarks
BTEX	ORO (mod. BGS)			
1	1			JAT A118 #6 Pit Side
1	1			JAT A118 #6 Pit Side
1	1			JAT A118 #6 Pit Bottom
1	1			JAT A118 #6 Pit Bottom

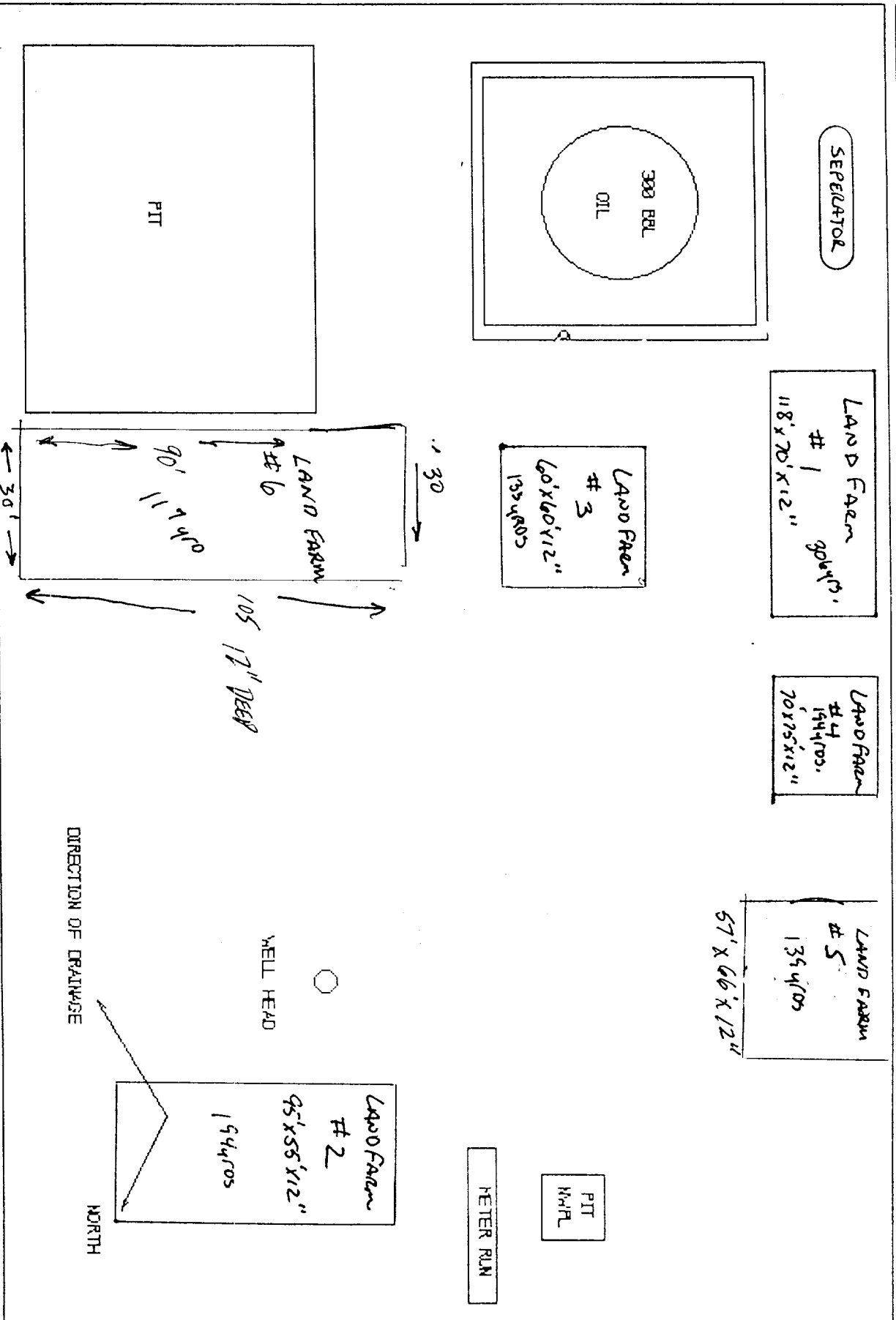
Relinquished by: Signature <i>Scott Pett</i> Printed <i>SCOTT PETT</i> Company <i>AAAL</i> Reason	Received by: Signature <i>Carla Rubio</i> Printed Company Reason
Date 7-18-97 Time 2:01 PM	Date 7-18-97 Time 16:00
Method of Shipment:	After analysis, samples are to be: <input type="checkbox"/> Disposed of (additional fee) <input type="checkbox"/> Stored (30 days max) <input type="checkbox"/> Stored over 30 days (additional fee) <input type="checkbox"/> Returned to customer
Shipment No.	
Special Instructions:	
Comments:	



M V PETROLEUM, JUDARILLA APACHE 118 NUMBER 8
SE/4 SW/4 NW SECTION 35, TOWNSHIP 26N, RANGE 3W
RIO ARriba COUNTY, NEW MEXICO

Lease # JAT A118

Revised 8/2/97 HG



M W PETROLEUM/FARMINGTON DISTRICT PIT EXCAVATION AND CLOSURE REPORT

LOCATION A118 # 6

PIT COUNT 1

Jicarilla Apache Tribal EPO/OCD/BLM
Review and Approval
OCD-BLM
EPO Representative
Date of Review

START:		7/7/97				FINISH:			7/16/97	
DIMENSIONS										
	W	L	D			W	L	D	CU YDS	
Pit 1	40'	40'	4'	Pit 1		50'	50'	16'	1100	
Pit 2				Pit 2						
Pit 3				Pit 3						
		Pit 1 @ 8'	Pit 1 @ 10'	Pit 3 @				Pit 1 @ 16'	Pit 2 @	Pit 3 @
P I D	Center	400	27		P I D	Center	27			
	NW Corner	660	300			NW Corner	30			
	NE Corner	168	61			NE Corner	18			
	SW Corner	820	168			SW Corner	31			
	SE Corner	515	240			SE Corner	13			

NOTES:

7/7/97 START EXCAVATION ON PIT , HEAVY STAINING AND ODOR TO 8'.
7/8/97 EXCAVATE PIT TO 10' , LIGHT STAINING AND ODOR , PID READINGS HIGH.
7/9/97 EXCAVATE PIT TO 14' , NO STAINING AND VERY LIGHT ODOR, PID READINGS STILL HIGH.
7/10/97 EXCAVATE PIT TO 16' , PID READINGS GOOD.
7/15/97 EXCAVATE PIT SIDE WALLS OUT 5' .
7/16/97 EXCAVATE PIT SIDE WALLS OUT 5 MORE FEET , NO STAINING,TOOK SOIL SAMPLES.

SAMP DATE 7/16/97

	Pit 1 @ 16'	Pit 2 @	Pit 3 @	ANALYSIS RESULTS			PER LAB		Assaigai
	Center	27		PIT NO	TPH	BETEX	WITNESS	DATE	
P	NW Corner	30		1	ND	ND	J.C.	7/21/97	
I	NE Corner	18		2					
D	SW Corner	31		3					
	SE Corner	13							

RE-SAMPLE OR CELL(S) SAMPLE

DATE:	Pit 1 @	Pit 2 @	Pit 3 @	ANALYSIS RESULTS			PER LAB		
	Center			PIT NO	TPH	BETEX	WITNESS	DATE	
P	NW Corner			1					
I	NE Corner			2					
D	SW Corner			3					
	SE Corner								

RE-SAMPLE OR CELL(S) SAMPLE

DATE:	Pit 1 @	Pit 2 @	Pit 3 @	ANALYSIS RESULTS			PER LAB		
	Center			PIT NO	TPH	BETEX	WITNESS	DATE	
P	NW Corner			1					
I	NE Corner			2					
D	SW Corner			3					
	SE Corner								

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>MW PETROLUEM</u> Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD/SUITE A/ FARMINGTON N.M. 87401-7947</u>	
Facility or Well Name: <u>JAT A 118 # 6 CELL # 1</u>	
Location: Unit or Qtr/Qtr Sec <u>N SEC 35 T 26 N R 3 W</u> County <u>RIO ARRIBA</u>	
Land Type <u>JIC. TRIBAL</u>	
Date Remediation Started: <u>7/7/97</u> Date Completed: <u>11/11/98</u>	
Remediation Method: Landfarmed <u>XXX</u> Approx. cubic yards <u>306</u>	
Composted _____	
Other <u>SOIL TO BE SPREAD ON LOCATION</u>	
Depth to Groundwater: (pts) <u>0</u>	Final Closure Sampling Sampling Date: <u>11/11/98</u> Time: <u>9:00AM</u> Sample Results: Field Headspace (ppm) <u>0</u> TPH (ppm) <u>740</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>11/25/98</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) <u>NO Backfill</u>	
SIGNED: <u>Ken C Marshall</u> DATE: <u>12-28-98</u>	

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

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ON-SITE SOIL REMEDIATION REPORT

Operator: <u>MW PETROLUEM</u> Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD/SUITE A/ FARMINGTON N.M. 87401-7947</u>	
Facility or Well Name: <u>JAT A 118 # 6 CELL # 2</u>	
Location: Unit or Qtr/Qtr Sec <u>N</u> SEC <u>35</u> T <u>26 N</u> R <u>3 W</u> County <u>RIO ARRIBA</u>	
Land Type <u>JIC. TRIBAL</u>	
Date Remediation Started: <u>7/7/97</u> Date Completed: <u>11/11/98</u>	
Remediation Method: Landfarmed <u>XXX</u> Approx. cubic yards <u>194</u>	
Composted _____	
Other <u>SOIL TO BE PUT BACK IN PIT</u>	
Depth to Groundwater: (pts) <u>0</u>	Final Closure Sampling Sampling Date: <u>11/11/98</u> Time: <u>9:10AM</u> Sample Results: Field Headspace (ppm) <u>0</u> TPH (ppm) <u>ND</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>11/25/98</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) <u>use as Backfill</u>	
SIGNED: <u>Ken C. Marshall</u> DATE: <u>12-28-98</u>	

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

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Natural Resource Dept.
and Oil & Gas Administration

ON-SITE SOIL REMEDIATION REPORT

Operator: <u>MW PETROLUEM</u> Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD/SUITE A/ FARMINGTON N.M. 87401-7947</u>	
Facility or Well Name: <u>JAT A 118 # 6 CELL # 3</u>	
Location: Unit or Qtr/Qtr Sec <u>N SEC 35 T 26 N R 3 W</u> County <u>RIO ARRIBA</u>	
Land Type <u>JIC. TRIBAL</u>	
Date Remediation Started: <u>7/8/97</u> Date Completed: <u>11/11/98</u>	
Remediation Method: Landfarmed <u>XXX</u> Approx. cubic yards <u>133</u>	
Composted _____	
Other <u>SOIL TO BE PUT BACK IN PIT</u>	
Depth to Groundwater: (pts) <u>0</u>	Final Closure Sampling
Distance to an Ephemeral Stream: (pts) <u>0</u>	Sampling Date: <u>11/11/98</u> Time: <u>9:20AM</u>
Distance to Nearest Lake, Playa, or Watering Pond: (pts) <u>0</u>	Sample Results:
Wellhead Protection Area: (pts) <u>0</u>	Field Headspace (ppm) <u>0</u>
Distance To Surface Water: (pts) <u>0</u>	TPH (ppm) <u>ND</u> Method <u>M8015</u>
RANKING SCORE (TOTAL POINTS) <u>0</u>	Other <u>BTEX \ SW846 , 8020A (ND)</u>
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF	
DATE: <u>11/25/98</u> PRINTED NAME <u>JEFF CROSS</u>	
SIGNATURE <u><i>Jeff Cross</i></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) <u>use as Backfill</u>	
SIGNED: <u><i>Kate Mandle</i></u> DATE: <u>12-28-98</u>	

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
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and Oil & Gas Administration

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Operator: <u>MW PETROLUEM</u> Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD/SUITE A/ FARMINGTON N.M. 87401-7947</u>	
Facility or Well Name: <u>JAT A 118 # 6 CELL # 4</u>	
Location: Unit or Qtr/Qtr Sec <u>N SEC 35 T 26 N R 3 W</u> County <u>RIO ARRIBA</u>	
Land Type <u>JIC. TRIBAL</u>	
Date Remediation Started: <u>7/9/97</u> Date Completed: <u>11/11/98</u>	
Remediation Method: Landfarmed <u>XXX</u> Approx. cubic yards <u>194</u>	
Composted <u> </u>	
Other <u>SOIL TO BE PUT BACK IN PIT</u>	
Depth to Groundwater: (pts) <u>0</u>	Final Closure Sampling Sampling Date: <u>11/11/98</u> Time: <u>9:30AM</u> Sample Results: Field Headspace (ppm) <u>0</u> TPH (ppm) <u>ND</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>11/25/98</u> PRINTED NAME <u>JEFF CROSS</u>	
SIGNATURE <u><i>Jeff Cross</i></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>use as Backfill</u>	
SIGNED: <u><i>Kurt M...</i></u> DATE: <u>12-28-98</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>MW PETROLUEM</u> Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD/SUITE A/ FARMINGTON N.M. 87401-7947</u>	
Facility or Well Name: <u>JAT A 118 # 6 CELL # 5</u>	
Location: Unit or Qtr/Qtr Sec <u>N</u> SEC <u>35</u> T <u>26</u> N R <u>3</u> W County <u>RIO ARRIBA</u>	
Land Type <u>JIC. TRIBAL</u>	
Date Remediation Started: <u>7/15/97</u> Date Completed: <u>11/11/98</u>	
Remediation Method: Landfarmed <u>XXX</u> Approx. cubic yards <u>139</u>	
Composted <u> </u>	
Other <u>SOIL TO BE PUT BACK IN PIT</u>	
Depth to Groundwater: (pts) <u>0</u>	Final Closure Sampling Sampling Date: <u>11/11/98</u> Time: <u>9:40AM</u> Sample Results: Field Headspace (ppm) <u>0</u> TPH (ppm) <u>ND</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>11/25/98</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>use as Backfill</u>	
SIGNED: <u>Kurt C M...</u> DATE: <u>12-28-98</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>MW PETROLUEM</u>		Telephone <u>505-325-0318</u>	
Address: <u>2855 SOUTHSIDE RIVER ROAD/SUITE A/ FARMINGTON N.M. 87401-7947</u>			
Facility or Well Name: <u>JAT A 118 # 6 CELL # 6</u>			
Location: Unit or Qtr/Qtr Sec <u>N</u> SEC <u>35</u> T <u>26 N</u> R <u>3 W</u> County <u>RIO ARRIBA</u>			
Land Type <u>JIC. TRIBAL</u>			
Date Remediation Started: <u>7/16/97</u>		Date Completed: <u>11/11/98</u>	
Remediation Method: Landfarmed <u>XXX</u>		Approx. cubic yards <u>117</u>	
Composted <u> </u>			
Other <u> </u>		<u>SOIL TO BE PUT BACK IN PIT</u>	
Depth to Groundwater: (pts) <u>0</u>		Final Closure Sampling Sampling Date: <u>11/11/98</u> Time: <u>9:50AM</u> Sample Results: Field Headspace (ppm) <u>0</u> TPH (ppm) <u>ND</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>11/25/98</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>use as Backfill</u>			
SIGNED: <u>Ken C Marshall</u>		DATE: <u>12-28-98</u>	

M W PETROLEUM/FARMINGTON DISTRICT SOIL REMEDIATIONS STATUS REPORT

REMEDIATION SITE JAT A118 # 6

* AMOUNT OF SOIL UNDERGOING REMEDIATION 1100 Yds.

CELL No. <u>1</u>	SampDATE 6/14/98	TPH 2200	BTEX ND
	11/11/98	740	ND
DIMENSIONS(LxWxH) <u>118' X 70' X 12"</u>			
CELL LOCATION (dir. from well head) <u>SOUTH</u>			
* DATE BEGAN: <u>7/7/97</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) _____			
CELL No. <u>2</u>	SampDATE 6/14/98	TPH 3100	BTEX ND
	11/11/98	N/D	N/D
DIMENSIONS(LxWxH) <u>95' X 55' X 12"</u>			
CELL LOCATION (dir. from well head) <u>NORTH</u>			
* DATE BEGAN: <u>7/7/97</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) _____			
CELL No. <u>3</u>	SampDATE 6/14/98	TPH 2600	BTEX ND
	11/11/98	N/D	N/D
DIMENSIONS(LxWxH) <u>60' X 60' X 12"</u>			
CELL LOCATION (dir. from well head) <u>SOUTH</u>			
* DATE BEGAN: <u>7/8/97</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) _____			
REMEDICATION RECORD: (Date, Treatment, Tilling)			
7/21/97 TREAT ALL CELLS WITH 46-0-0 FERTILIZER, WATER, PLOW AND SOIL.			
7/30/97 PLOW AND TILL CELLS			
6/12/98 PLOW AND TILL SOIL CELLS.			
8/4/97 PLOW AND TILL CELLS.			
7/13/98 WATER, PLOW AND TILL SOIL CELLS.			
8/21/97 PLOW AND TILL CELLS.			
7/28/98 PLOW AND TILL SOIL CELLS.			
8/29/97 WATER, PLOW AND TILL CELLS.			
8/12/98 PLOW AND TILL SOIL CELLS.			
4/23/98 PLOW AND TILL CELLS.			
9/4/98 WATER, PLOW AND TILL SOIL CELLS.			
5/17/98 PLOW AND TILL CELLS.			
9/24/98 PLOW AND TILL SOIL CELLS.			
6/3/98 WATER, PLOW AND TILL SOIL CELLS.			

From excavation reports.

M W PETROLEUM/FARMINGTON DISTRICT SOIL REMEDIATIONS STATUS REPORT

REMEDICATION SITE JAT A118 # 6

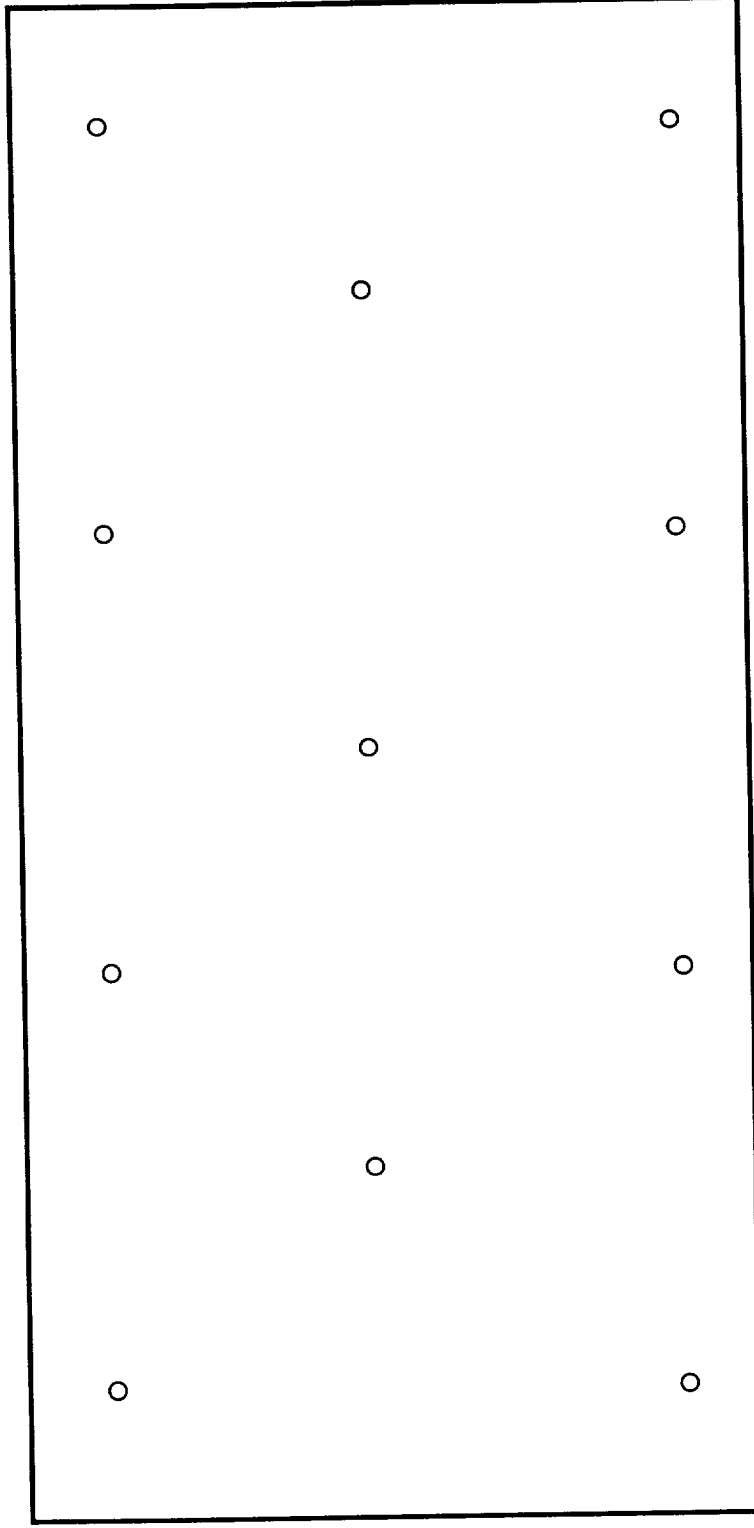
* AMOUNT OF SOIL UNDERGOING REMEDIATION 1100 Yds.

CELL No. <u>4</u>	SampDATE	TPH	BTEX
	6/14/98	920	ND
	11/11/98	ND	ND
DIMENSIONS(LxWxH) <u>70' X 75' X 12"</u>			
CELL LOCATION (dir. from well head) <u>WEST</u>			
* DATE BEGAN: <u>7/9/97</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) _____			
CELL No. <u>5</u>	SampDATE	TPH	BTEX
	11/11/98	ND	ND
DIMENSIONS(LxWxH) <u>57' X 66' X 12"</u>			
CELL LOCATION (dir. from well head) <u>WEST</u>			
* DATE BEGAN: <u>7/15/97</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) _____			
CELL No. <u>6</u>	SampDATE	TPH	BTEX
	11/11/98	ND	ND
DIMENSIONS(LxWxH) <u>90' X 30' X 12"</u>			
CELL LOCATION (dir. from well head) <u>SOUTH</u>			
* DATE BEGAN: <u>7/16/97</u>			
DATE TERMINATED (TPH <5,000 ppm/BTEX< 50 ppm/Benzene < 10 ppm) _____			
REMEDICATION RECORD: (Date, Treatment, Tilling)			
7/21/97 TREAT ALL CELLS WITH 46-0-0 FERTILIZER, WATER, PLOW AND SOIL.			
7/30/97 PLOW AND TILL CELLS			
6/12/98 PLOW AND TILL SOIL CELLS.			
8/4/97 PLOW AND TILL CELLS.			
7/13/98 WATER, PLOW AND TILL SOIL CELLS.			
8/21/97 PLOW AND TILL CELLS.			
7/28/98 PLOW AND TILL SOIL CELLS.			
8/29/97 WATER, PLOW AND TILL CELLS.			
8/12/98 PLOW AND TILL SOIL CELLS.			
4/23/98 PLOW AND TILL CELLS.			
9/4/98 WATER, PLOW AND TILL SOIL CELLS.			
5/17/98 PLOW AND TILL CELLS.			
9/24/98 PLOW AND TILL SOIL CELLS.			
6/3/98 WATER, PLOW AND TILL SOIL CELLS.			

From excavation reports.

WELL NAME: JAT A118 #6 CELL #1
SAMPLE DATE: 11/11/98
DIMENSIONS: 118' X 70' X 12"

○ = SAMPLE AREA

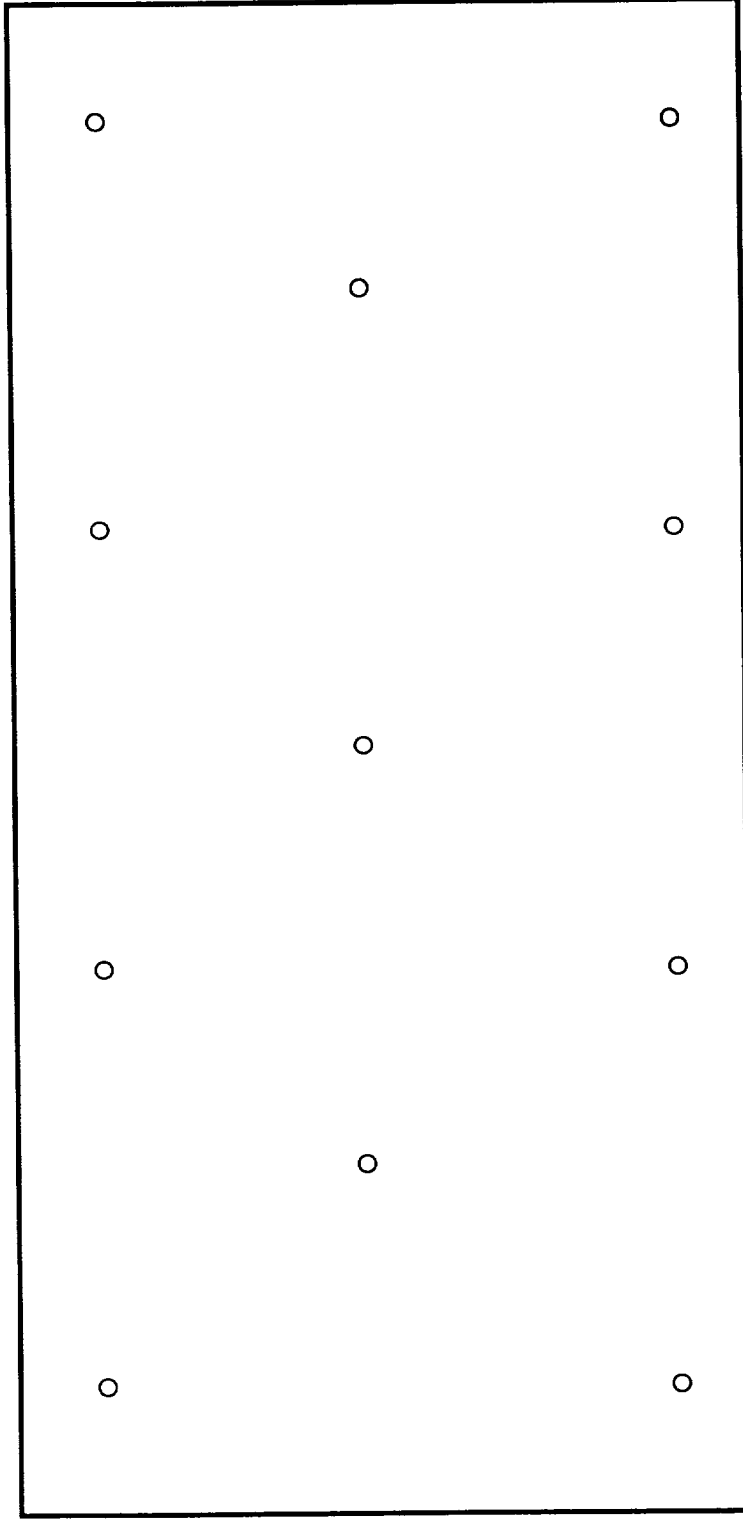
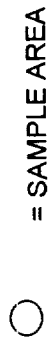


NOTES: ALL SAMPLES TAKEN 10" TO 12" INTO CELL.
11 POINT COMPOSITE SAMPLE

WELL NAME: JAT A118 # 6 CELL # 2

SAMPLE DATE: 11/11/98

DIMENSIONS: 118' X 70' X 12"

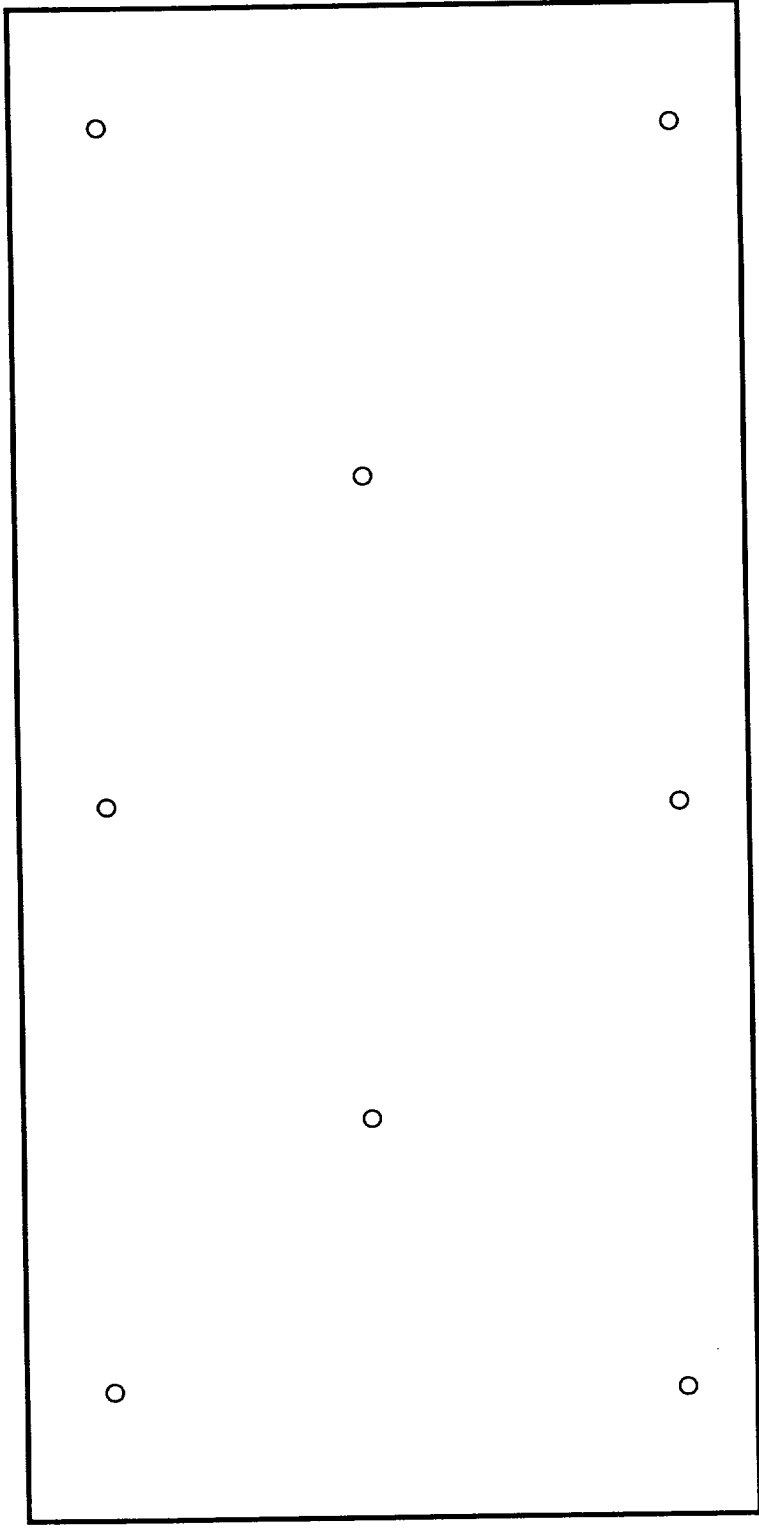


NOTES: ALL SAMPLES TAKEN 10" TO 12" INTO CELL.

11 POINT COMPOSITE SAMPLE

WELL NAME: JAT A118 # 6 CELL # 3
SAMPLE DATE: 11/11/98
DIMENSIONS: 118' X 70' X 12"

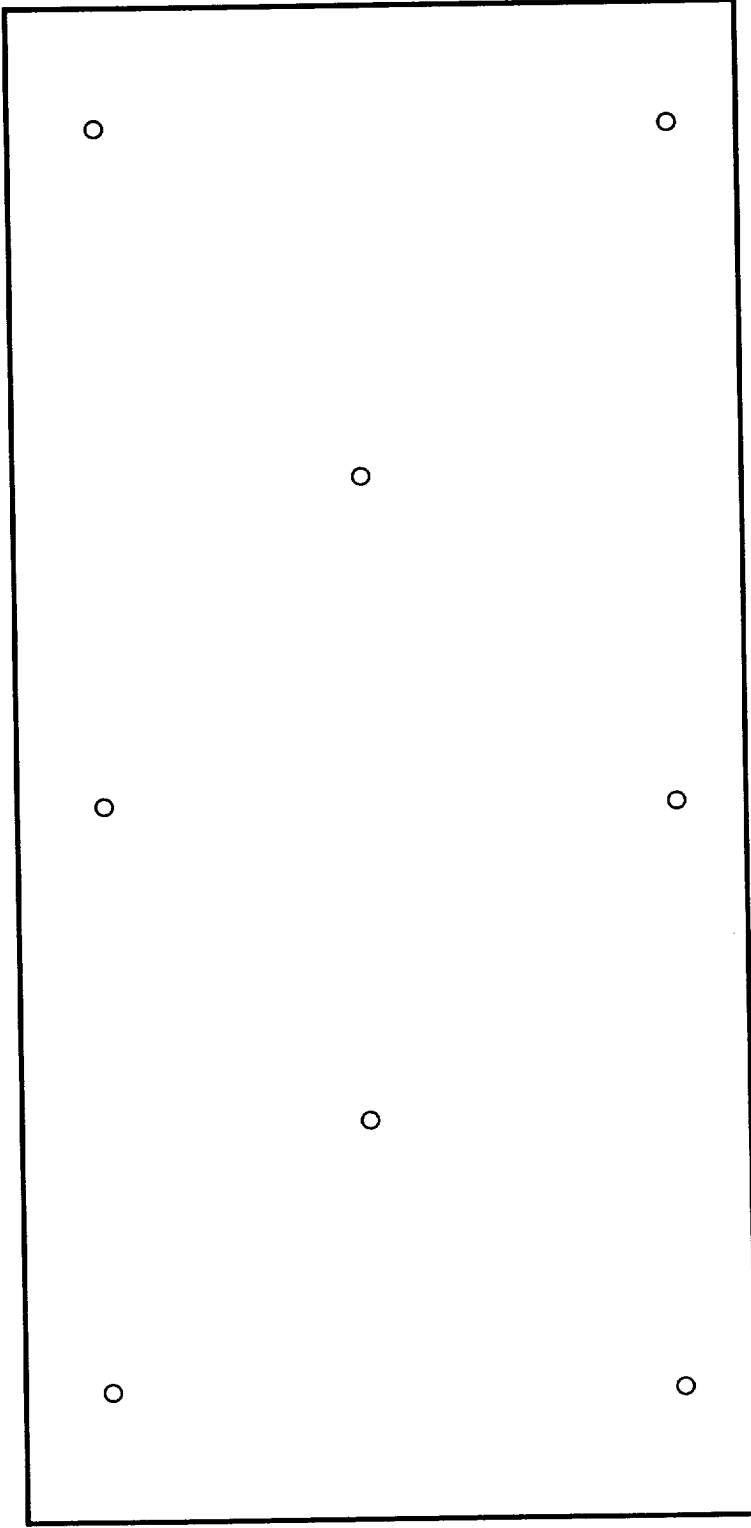
○ = SAMPLE AREA



NOTES: ALL SAMPLES TAKEN 10" TO 12" INTO CELL.
8 POINT COMPOSITE SAMPLE

WELL NAME: JAT A118 #6 CELL # 4
SAMPLE DATE: 11/11/98
DIMENSIONS: 118' X 70' X 12"

○ = SAMPLE AREA

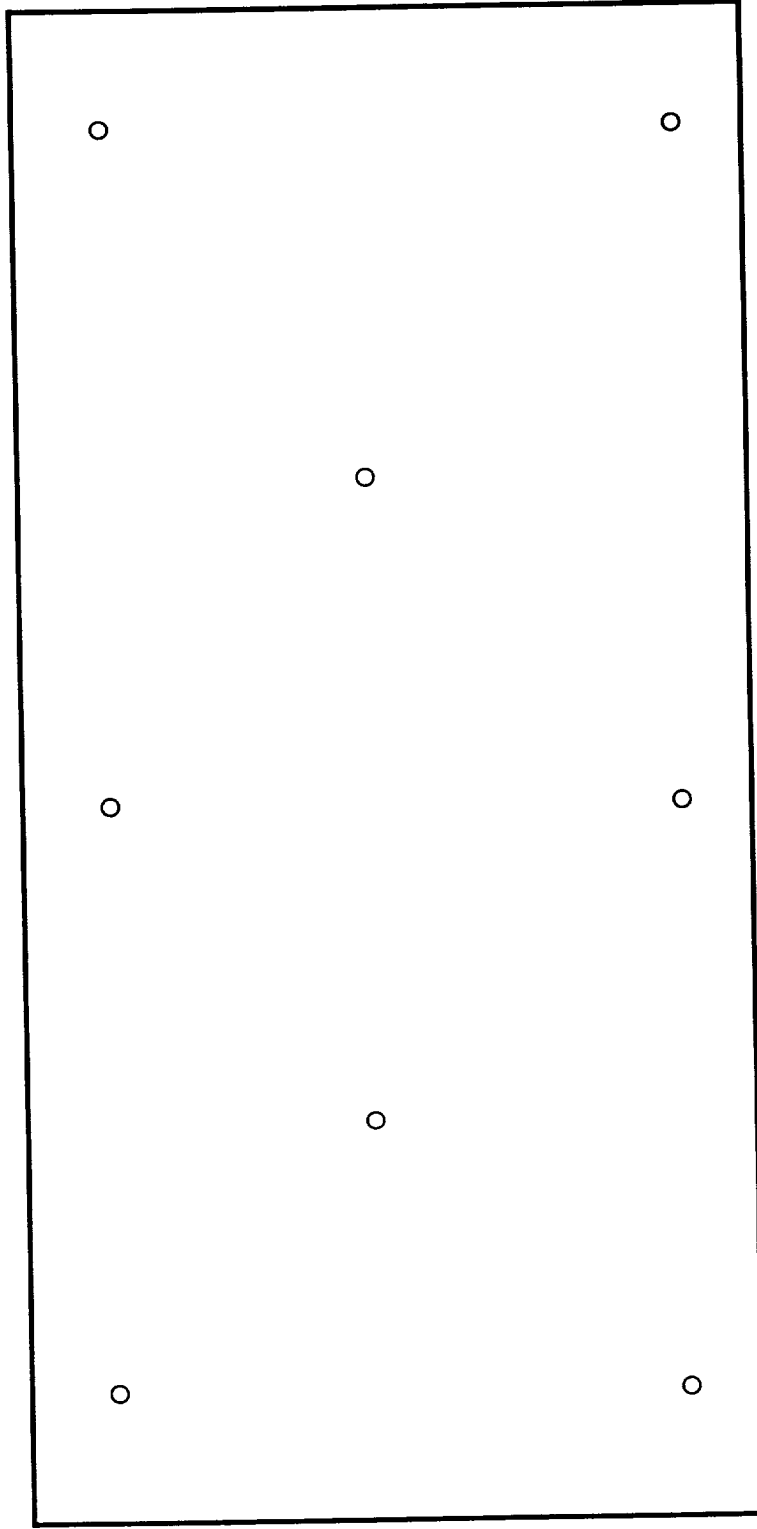


NOTES: ALL SAMPLES TAKEN 10" TO 12" INTO CELL.

8 POINT COMPOSITE SAMPLE

WELL NAME: JAT A118 # 6 CELL # 5
SAMPLE DATE: 11/11/98
DIMENSIONS: 118' X 70' X 12"

○ = SAMPLE AREA

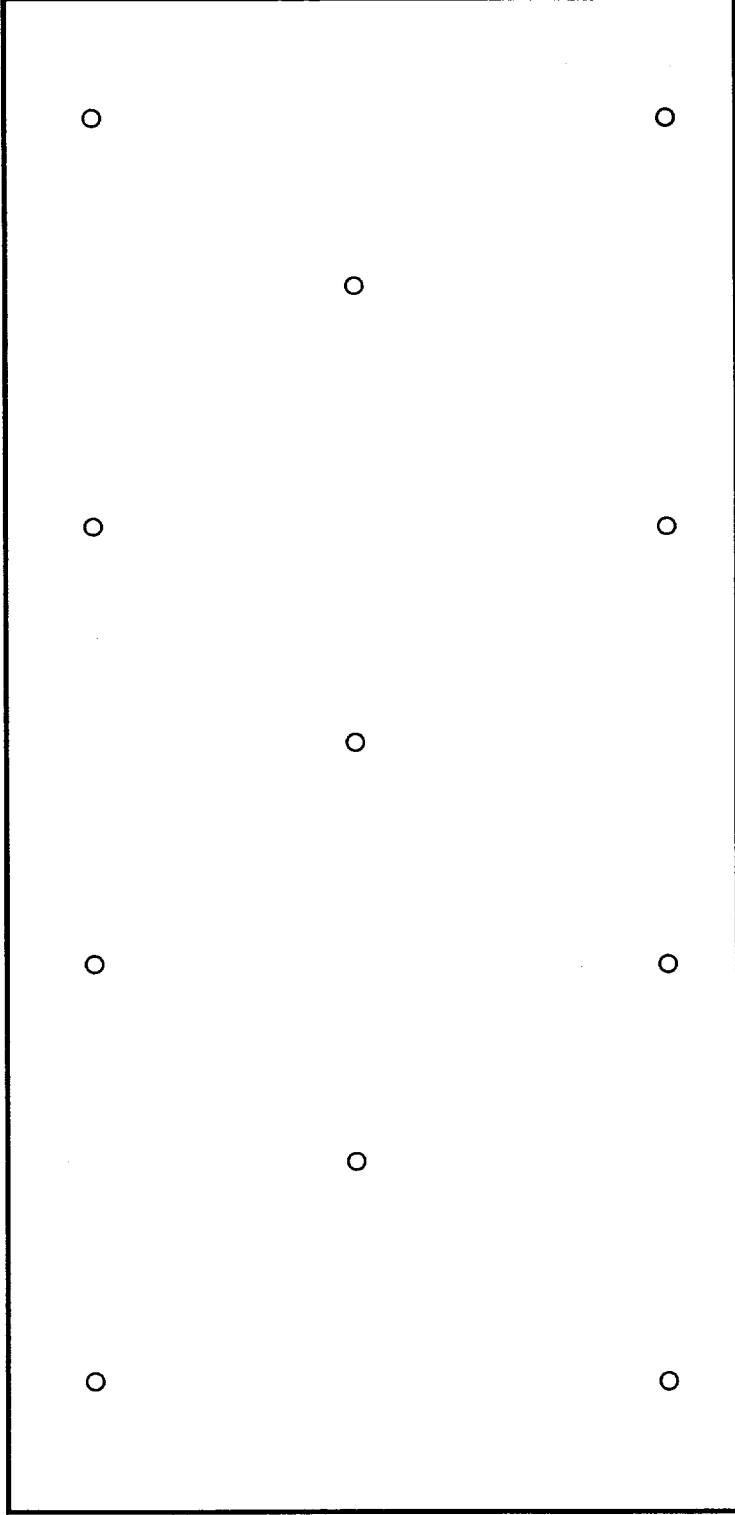


NOTES: ALL SAMPLES TAKEN 10" TO 12" INTO CELL.

8 POINT COMPOSITE SAMPLE

WELL NAME: JAT A118 # 6 CELL # 6
SAMPLE DATE: 11/11/98
DIMENSIONS: 118' X 70' X 12"

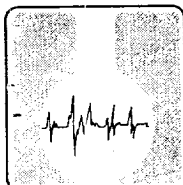
○ = SAMPLE AREA



NOTES: ALL SAMPLES TAKEN 10" TO 12" INTO CELL.

11 POINT COMPOSITE SAMPLE

Blank lines for additional notes or data entry.

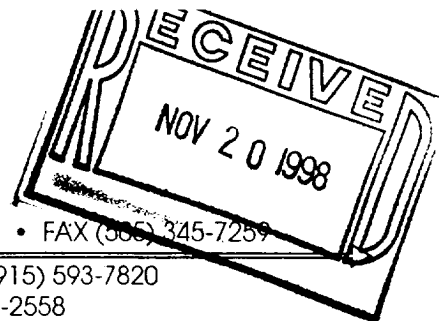


ASSAIGAI ANALYTICAL LABORATORIES, INC.

7300 Jefferson, NE • 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

127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558



APACHE CORPORATION
attn: **JEFF CROSS**
2855 SOUTHSIDE RIVER RD STE A
FARMINGTON, NM 87401-7947

* explanation of codes

B	analyte detected in Method Blank
E	result is estimated
H	analyzed out of hold time
N	tentatively identified compound
S	subcontracted
1-9	see footnote

Assaigai Analytical Laboratories, Inc.
Certificate of Analysis

Client: **APACHE CORPORATION**
Project: **9811107 JICARILLA PIT CLOSURES**

William P. Brava
William P. Brava: President of Assaigai Analytical Laboratories, Inc.

Client Sample ID **118 #6 CELL #1** Sample Matrix **SOIL** Sample Collected **11/11/98 09:00:00**

Fraction	QC Group	CAS #	Result	Units	Dilution Factor	Detection Limit	* Sequence	Run Date
Test: SW846 8010B/8020A Purgeable VOCs by GC/PID-ELCD								
9811107-01A	X98513	71-43-2	Benzene	ND	mg / Kg	250	0.005	XG.1998.996-8 11/12/98
	X98513	100-41-4	Ethylbenzene	ND	mg / Kg	250	0.005	XG.1998.996-8
	X98513	95-47-6	o-Xylene	ND	mg / Kg	250	0.005	XG.1998.996-8
	X98513		P/M-Xylenes	ND	mg / Kg	250	0.01	XG.1998.996-8
	X98513	108-88-3	Toluene	ND	mg / Kg	250	0.005	XG.1998.996-8
Test: SW846 8015A Diesel Range Organics by GC/FID								
9811107-01B	X98501		Diesel Range Organics	740	mg / Kg	25	25	XG.1998.1009-13 11/16/98

Client Sample ID **118 #6 CELL #2** Sample Matrix **SOIL** Sample Collected **11/11/98 09:10:00**

Fraction	QC Group	CAS #	Result	Units	Dilution Factor	Detection Limit	* Sequence	Run Date
Test: SW846 8010B/8020A Purgeable VOCs by GC/PID-ELCD								
9811107-02A	X98513	71-43-2	Benzene	ND	mg / Kg	250	0.005	XG.1998.996-9 11/12/98
	X98513	100-41-4	Ethylbenzene	ND	mg / Kg	250	0.005	XG.1998.996-9
	X98513	95-47-6	o-Xylene	ND	mg / Kg	250	0.005	XG.1998.996-9
	X98513		P/M-Xylenes	ND	mg / Kg	250	0.01	XG.1998.996-9
	X98513	108-88-3	Toluene	ND	mg / Kg	250	0.005	XG.1998.996-9
Test: SW846 8015A Diesel Range Organics by GC/FID								
9811107-02B	X98501		Diesel Range Organics	ND	mg / Kg	25	25	XG.1998.1009-14 11/16/98



Assaigai Analytical Laboratories, Inc.
Certificate of Analysis

Client: **APACHE CORPORATION**
Project: **9811107 JICARILLA PIT CLOSURES**

Client Sample ID 118 #6 CELL #3	Sample Matrix SOIL	Sample Collected 11/11/98 09:20:00
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Fraction	QC Group	CAS #	Result	Units	Dilution Factor	Detection Limit	*	Sequence	Run Date
Test: SW846 8010B/8020A Purgeable VOCs by GC/PID-ELCD									
9811107-03A	X98513	71-43-2	Benzene	ND	mg / Kg	250	0.005	XG.1998.996-10	11/12/98
	X98513	100-41-4	Ethylbenzene	ND	mg / Kg	250	0.005	XG.1998.996-10	
	X98513	95-47-6	o-Xylene	ND	mg / Kg	250	0.005	XG.1998.996-10	
	X98513		P/M-Xylenes	ND	mg / Kg	250	0.01	XG.1998.996-10	
	X98513	108-88-3	Toluene	ND	mg / Kg	250	0.005	XG.1998.996-10	
Test: SW846 8015A Diesel Range Organics by GC/FID									
9811107-03B	X98501		Diesel Range Organics	ND	mg / Kg	25	25	XG.1998.1009-15	11/16/98

Client Sample ID 118 #6 CELL #4	Sample Matrix SOIL	Sample Collected 11/11/98 09:30:00
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Fraction	QC Group	CAS #	Result	Units	Dilution Factor	Detection Limit	*	Sequence	Run Date
Test: SW846 8010B/8020A Purgeable VOCs by GC/PID-ELCD									
9811107-04A	X98513		1,2 Dichloroethane (EDC)	ND	mg / Kg	250	0.005	XG.1998.996-13	11/12/98
	X98513	71-43-2	Benzene	ND	mg / Kg	250	0.005	XG.1998.996-13	
	X98513	100-41-4	Ethylbenzene	ND	mg / Kg	250	0.005	XG.1998.996-13	
	X98513	95-47-6	o-Xylene	ND	mg / Kg	250	0.005	XG.1998.996-13	
	X98513		P/M-Xylenes	ND	mg / Kg	250	0.01	XG.1998.996-13	
	X98513	108-88-3	Toluene	ND	mg / Kg	250	0.005	XG.1998.996-13	
Test: SW846 8015A Diesel Range Organics by GC/FID									
9811107-04B	X98501		Diesel Range Organics	ND	mg / Kg	25	25	XG.1998.1009-16	11/16/98

Client Sample ID 118 #6 CELL #5	Sample Matrix SOIL	Sample Collected 11/11/98 09:40:00
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Fraction	QC Group	CAS #	Result	Units	Dilution Factor	Detection Limit	*	Sequence	Run Date
Test: SW846 8010B/8020A Purgeable VOCs by GC/PID-ELCD									
9811107-05A	X98513	71-43-2	Benzene	ND	mg / Kg	250	0.005	XG.1998.996-14	11/12/98
	X98513	100-41-4	Ethylbenzene	ND	mg / Kg	250	0.005	XG.1998.996-14	
	X98513	95-47-6	o-Xylene	ND	mg / Kg	250	0.005	XG.1998.996-14	
	X98513		P/M-Xylenes	ND	mg / Kg	250	0.01	XG.1998.996-14	
	X98513	108-88-3	Toluene	ND	mg / Kg	250	0.005	XG.1998.996-14	
Test: SW846 8015A Diesel Range Organics by GC/FID									
9811107-05B	X98501		Diesel Range Organics	ND	mg / Kg	25	25	XG.1998.1009-17	11/16/98

Assaigai Analytical Laboratories, Inc.
Certificate of Analysis

Client: **APACHE CORPORATION**
Project: **9811107 JICARILLA PIT CLOSURES**

Client Sample ID 118 #6 CELL #6	Sample Matrix SOIL	Sample Collected 11/11/98	09:50:00
--	---------------------------	----------------------------------	-----------------

<u>Fraction</u>	<u>QC Group</u>	<u>CAS #</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>Detection Limit</u>	<u>*</u>	<u>Sequence</u>	<u>Run Date</u>
Test: SW846 8010B/8020A Purgeable VOCs by GC/PID-ELCD									
9811107-06A	X98513	71-43-2	Benzene	ND	mg / Kg	250	0.005	XG.1998.996-15	11/12/98
	X98513	100-41-4	Ethylbenzene	ND	mg / Kg	250	0.005	XG.1998.996-15	
	X98513	95-47-6	o-Xylene	ND	mg / Kg	250	0.005	XG.1998.996-15	
	X98513		P/M-Xylenes	ND	mg / Kg	250	0.01	XG.1998.996-15	
	X98513	108-88-3	Toluene	ND	mg / Kg	250	0.005	XG.1998.996-15	
Test: SW846 8015A Diesel Range Organics by GC/FID									
9811107-06B	X98501		Diesel Range Organics	ND	mg / Kg	25	25	XG.1998.1009-18	11/16/98

*** Sample specific analytical Detection Limit is determined by multiplying the sample Dilution Factor by the listed method Detection Limit. ***
*** Results relate only to the items tested. ***

Chain of Custody Record



Lab Job No. 11107 Date 11/11/98
Page 1 of 1

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

Client Apache Corporation Project Manager / Contact Jeff Cross
Address 2855 Southside River RD, Ste. A Telephone No. (505) 774-6643
City / State / Zip Parliament, NM 87401-7947 Fax No. (505) 774-6624
Project Name / Number Samplers: (Signature) Danny Button
Contract / Purchase Order / Quote

ALL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation		Remarks
						Temp.	Chemical	
1A	110#6 CELE #1	11/11/98	9:00	SOIL	4 oz glass		ICE	
1B	#1		9:00		4 oz glass			
2A	#2		9:10					
2B	#2		9:10					
3A	#3		9:20					
3B	#3		9:20					
4A	#4		9:30					
4B	#4		9:30					
5A	#5		9:40					
5B	#5		9:40					
6A	#6		9:50					
6B	#6		9:50					

Relinquished by: Danny Button
Signature Danny Button
Printed DANNY BUTTON
Company APACHE CORP
Reason

Received by: Don P. Buser
Signature Don P. Buser
Printed Don P. Buser
Company ARL Inc.
Reason Del. + Anal.

Relinquished by:
Signature
Printed
Company
Reason

Received by:
Signature
Printed
Company
Reason

Method of Shipment:
Shipment No.
Special Instructions:

After analysis, samples are to be:
☐ Disposed of (additional)
☐ Stored (30 days max)
☐ Stored over 30 days (ad. rec)
☐ Returned to customer

LABORATORY