

District

1000 Rio Brazos Rd.

Aztec

State of New Mexico

Energy, Minerals and Natural Resources Department

Submit 1 copy to

Appropriate District

and 1 copy to

Santa Fe Office

DEPUTY OIL & GAS INSPECTOR

OIL CONSERVATION DIVISION

2040 S. PACHECO

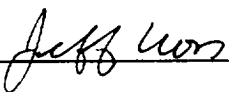
Santa Fe, New Mexico 87505

APR 10 1998

PIT REMEDIATION AND CLOSURE REPORTOperator: Apache Corporation Telephone: 505-325-0318Address: 2855 Southside River Road, Suite A, Farmington, NM 87401Facility or Well Name: Apache # 10Location: Unit or Qtr/Qtr Sec K Sec 12 T 24 N R 4W County Rio ArribaPit Type: Separator: _____ Dehydrator _____ Other Blow PitLand Type: Jicarilla TribalBeginning Pit Dimensions: Length 18' Width 18' Depth 3.5'Pit Location: Ending Pit Dimensions: Length 19' Width 19' Depth 5'

(Attach diagram)

Reference: Wellhead X Other _____Footage from reference: 150'Direction from reference: 130 Degrees X East North
West of 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) 0RECEIVED
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) 0RANKING SCORE (TOTAL POINTS) 0

Date Remediation Started:		<u>8/25/95</u>	Date Completed:		<u>8/25/95</u>
Remediation Method: (Check all appropriate sections)		Excavatio	<u>XXX</u>	Approx. cubic yards	
		Landfarmed	<u>NONE</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 5', took PID readings, readings low,</u>			
		<u>Took soil samples, results within closure limits. Put soil back into pit.</u>			
Groundwater Encountered:		No	<u>X</u>	Yes	Depth <u> </u>
Final Pit:		<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 location					
Sample depth		<u>8 to 10" into pit sidewalls 10" into pit bottom</u>			
Sample Date		<u>9/25/95</u>	Sample Time		<u>9:15 A.M.</u>
Sample results					
Benzene		(ppm)	<u>ND</u>		
Total BTEX		(ppm)	<u>ND</u>		
Field Headspace		(ppm)	<u>57.56</u>		
TPH			<u>ND</u>		
Groundwater Sample:		Yes	<u> </u>	No	<u>X</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>November 5, 1997</u>		PRINTED NAME	<u>Jeff Cross</u>
SIGNATURE		<u></u>		AND TITLE	<u>Project Manager</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

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 # 10</u>																												
Location:	Unit or Qtr/Qtr	Sec	T 24N R 4W County <u>RIO ARRIBA</u>																									
Pit Type:	Separator: <u> </u>	Dehydrator <u> </u>	Other <u>BLOW PIT</u>																									
Land Type: <u>JIC. TRIBAL</u>																												
<table border="0" style="width: 100%;"> <tr> <td>Pit Location:</td> <td>Pit Dimensions:</td> <td>Length <u>19'</u></td> <td>Width <u>19'</u></td> <td>Depth <u>5'</u></td> </tr> <tr> <td>(Attach diagram)</td> <td>Reference:</td> <td>Wellhead <u>XXX</u></td> <td>Other <u> </u></td> <td></td> </tr> <tr> <td></td> <td>Footage from reference:</td> <td><u>150'</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Direction from reference:</td> <td><u>130</u> Degrees</td> <td><u>X</u> East</td> <td>North <u> </u></td> </tr> <tr> <td></td> <td></td> <td></td> <td><u> </u> West</td> <td>of South <u>X</u></td> </tr> </table>				Pit Location:	Pit Dimensions:	Length <u>19'</u>	Width <u>19'</u>	Depth <u>5'</u>	(Attach diagram)	Reference:	Wellhead <u>XXX</u>	Other <u> </u>			Footage from reference:	<u>150'</u>				Direction from reference:	<u>130</u> Degrees	<u>X</u> East	North <u> </u>				<u> </u> West	of South <u>X</u>
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Depth To Groundwater:		Less than 50 feet	(20 points) <u> </u>																									
(vertical distance from		50 feet to 99 feet	(10 points) <u> </u>																									
contaminants to seasonal		Greater than 100 feet	(0 points) <u>0</u>																									
high water elevation of																												
groundwater)																												
Distance to an Ephemeral Stream:		Less than 100 feet	(10 points) <u> </u>																									
(Downgradient dry wash greater than		Greater than 100 feet	(0 points) <u>0</u>																									
ten feet in width																												
Distance to Nearest Lake, Playa, or Watering Pond:		Less than 100 feet	(10 points) <u> </u>																									
(Downgradient lakes, playas and		Greater than 100 feet	(0 points) <u>0</u>																									
livestock or wildlife watering ponds)																												
Wellhead Protection Area:		Yes	(20 points) <u> </u>																									
(Less than 200 feet from a private		No	(0 points) <u>0</u>																									
domestic water source, or less than																												
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Distance To Surface Water:		Less than 100 feet	(20 points) <u> </u>																									
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lakes, ponds, rivers, streams, creeks,		Greater than 1000 feet	(0 points) <u>0</u>																									
irrigation canals and ditches)																												
		RANKING SCORE (TOTAL POINTS)	<u>0</u>																									

Date Remediation Started:		<u>8/25/95</u>		Date Completed:		<u>8/25/95</u>	
Remediation Method: (Check all appropriate sections)		Excavation <u>XXX</u>		Approx. cubic yards			
		Landfarmed <u>NONE</u>		Insitu Bioremediation			
		Other _____					
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)		Onsite _____		Offsite _____			
General Description of Remedial Action: <u>Excavate pit to 5', took PID readings, readings low,</u> <u>took soil samples, results within closure limits.</u> <u>Put soil back into pit.</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>8/25/95</u>		Sample Time		<u>9:15 AM</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>57.56</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>7/25/97</u>		PRINTED NAME		<u>JEFF CROSS</u>	
SIGNATURE		<u><i>Jeff Cross</i></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><i>Ken C. Marshall</i></u>		DATE: <u>9-2-97</u>			

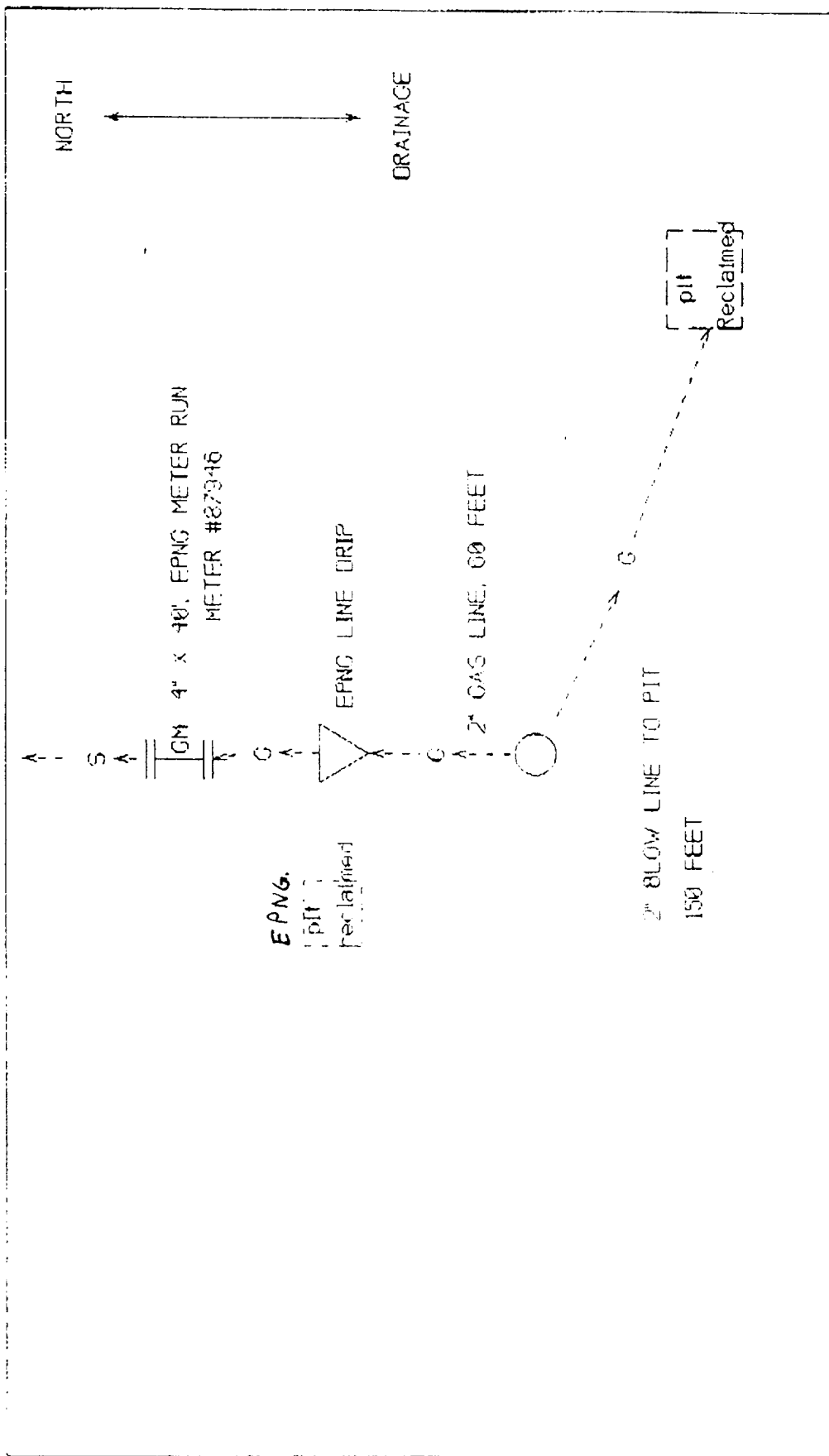
APACHE

APACHE NUMBER 10 LEASE #JAT 126

NE SW SECTION 12, TOWNSHIP 24N, RANGE 4W

RIO ARriba COUNTY, NM

REVISED 06/01/97 mg



APACHE CORPORATION FARMINGTON DISTRICT PIT EXCAVATION AND CLOSURE REPORT

JICARILLA APACHE TRIBAL EPO
REVIEW AND APPROVAL

EPO REPRESENTATIVE K.C.
DATE OF REVIEW: 10/30/95

LOCATION: APACHE 10

PIT COUNT: 1

		EXCAVATION						
DIMENSIONS		START		FINISH				CU.YDS.
	W	L	D		W	L	D	
PIT 1	18'	18'	3.5'	PIT 1	19'	19'	5'	67.0
PIT 2				PIT 2				
PIT 3				PIT 3				
DATE: 08/25/95		PIT1@05'	PIT2@_ '	PIT3@_ '	DATE:	PIT1@_ '	PIT2@_ '	PIT3@_ '
P. I. D.	CENTER	10.0			P. I. D.	CENTER		
	NW CORNER	96.0				NW CORNER		
	NE CORNER	45.6				NE CORNER		
	SW CORNER	72.4				SW CORNER		
	SE CORNER	63.8				SE CORNER		

NOTES:

08/25/95 No staining. Slight odor

SOIL SAMPLING

DATE: 08/25/95		PIT1@05'	PIT2@_ '	PIT3@_ '	ANALYSIS RESULTS			PER LAB:	ASSAIGAI
					PIT	TPH	BETEX	WITNESS	DATE
P. I. D.	CENTER	10.0			NO.				
	NW CORNER	96.0			1	ND	ND	IF&S	08/25/95
	NE CORNER	45.6			2				
	SW CORNER	72.4			3				
	SE CORNER	63.8							

RE-SAMPLE OR CELL(S) SAMPLE

DATE:		PIT1@_ '	PIT2@_ '	PIT3@_ '	ANALYSIS RESULTS			PER LAB:	
					PIT	TPH	BETEX	WITNESS	DATE
P. I. D.	CENTER				NO.				
	NW CORNER				1				
	NE CORNER				2				
	SW CORNER				3				
	SE CORNER								

RE-SAMPLE OR CELL(S) SAMPLE

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

Notes:

[illegible]

Lab ID: 9508243-13B
Sample ID: PIT #23

Collected: 08/25/95 11:20:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME071
Ethylbenzene	ND	mg/Kg	0.0020	5.0	08/30/95	SBTXME071
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME071
O-Xylene						

Lab ID: 9508243-14A
Sample ID: PIT #10

Collected: 08/25/95 09:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCS DIESEL/CAL DHS 8015M	ND	mg/Kg	5.0	5.0	09/05/95	SLFTD-041
Diesel	08/30/95	N/A				
HCS DSL XT/CAL DHS 8015M						

Lab ID: 9508243-14B
Sample ID: PIT #10

Collected: 08/25/95 09:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME071
Benzene	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME071
Toluene	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME071
Ethylbenzene	0.012	mg/Kg	0.0020	5.0	08/30/95	SBTXME071
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME071
O-Xylene						

Lab ID: 9508243-15A
Sample ID: PIT #158-D

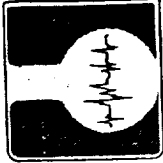
Collected: 08/25/95 17:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCS DIESEL/CAL DHS 8015M	170	mg/Kg	5.0	5.0	09/05/95	SLFTD-041
Diesel	08/30/95	N/A				
HCS DSL XT/CAL DHS 8015M						

Lab ID: 9508243-15B
Sample ID: PIT #158-D

Collected: 08/25/95 17:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME070
Benzene	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME070
Toluene	ND	mg/Kg	0.0010	5.0	08/30/95	SBTXME070
Ethylbenzene	ND	mg/Kg	0.0020	5.0	08/30/95	SBTXME070
P-&m-Xylene						



SAIGAL
ANALYTICAL
LABORATORIES

Chain of Custody Record

Lab job no.: 8243 Date: 8/24

Page 3 of 4

Client Apache Corporation

Address _____

City / State / Zip _____

Project Name / Number _____

Contract / Purchase Order / Quote _____

Project Manager / Contact _____

Telephone No. _____

Fax No. _____

Samplers: (Signature) _____

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87111
(505) 345-8964

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

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

AIL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation:	
						Temp.	Chemical
9B P.I. # 115-D	8/25	2:15	Soil	4 oz. Soil	N/A		
9A P.I. # 115-D	8/25	2:15	Soil	4 oz. Soil			
10A P.I. # 115-S	8/25	1:30	Soil	4 oz. Soil			
10A P.I. # 115-S	8/25	1:30	Soil	4 oz. Soil			
11A P.I. # 157-D	8/25	1:35	Soil	4 oz. Soil			
11A P.I. # 157-D	8/25	1:35	Soil	4 oz. Soil			
12A P.I. # 157-S	8/25	1:15	Soil	4 oz. Soil			
12A P.I. # 157-S	8/25	1:15	Soil	4 oz. Soil			
13A P.I. # 23	8/25	11:20A	Soil	4 oz. Soil			
13A P.I. # 23	8/25	11:20A	Soil	4 oz. Soil			
14A P.I. # 10	8/25	9:15A	Soil	4 oz. Soil			
14A P.I. # 10	8/25	9:15A	Soil	4 oz. Soil			

Relinquished by:		Received by:	
Signature _____	Signature _____	Signature _____	Signature _____
Printed _____	Printed _____	Printed _____	Printed _____
Company _____	Company _____	Company _____	Company _____
Reason _____	Reason _____	Reason _____	Reason _____
Date _____	Date _____	Date _____	Date _____
Comments: _____		After analysis, samples are to be:	
Method of Shipment: _____		☐ Disposed of (additional fee)	
Shipment No. _____		☐ Stored (30 days max)	
Special Instructions: _____		☐ Stored over 30 days (additional fee)	
		☐ Returned to customer	