

District III  
1000 Rio Brazos Rd  
Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

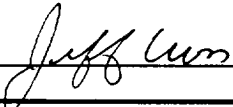
Submit 1 copy to  
Appropriate District  
and 1 copy to  
Santa Fe Office

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
Santa Fe, New Mexico 87505

**PIT REMEDIATION AND CLOSURE REPORT**

*Approved*

Operator:	<b>Apache Corporation</b>		Telephone:	<b>505-325-0318</b>	
Address:	<b>2855 Southside River Road, Suite A, Farmington, NM 87401</b>				
Facility or Well Name:	<b>Apache # 22</b>		<b>Pit #2</b>		
Location: Unit or Qtr/Qtr Sec	<b>L</b>	<b>Sec 9</b>	<b>T 24 N</b>	<b>R 4W</b>	County <b>Rio Arriba</b>
Pit Type: Separator:			Dehydrator	Other <b>Tank Drain Pit</b>	
Land Type:	<b>Jicarilla Tribal</b>				
Beginning Pit Dimensions:	Length	<b>24'</b>	Width	<b>24'</b>	Depth <b>4'</b>
Pit Location: Ending Pit Dimensions:	Length	<b>24'</b>	Width	<b>24'</b>	Depth <b>7'</b>
(Attach diagram)	Reference:	Wellhead	<b>X</b>	Other	
	Footage from reference:	<b>125'</b>			
	Direction from reference:	<b>255</b>	Degrees	East	North
				<b>XX</b> West	South <b>X</b>
Depth To Groundwater:	Less than 50 feet		(20 points)		
(vertical distance from	50 feet to 99 feet		(10 points)		
contaminants to seasonal	Greater than 100 feet		( 0 points) <b>0</b>		
high water elevation of					
groundwater)					
Wellhead Protection Area:	Yes		(20 points)		
(Less than 200 feet from a private	No		( 0 points) <b>0</b>		
domestic water source, or; less than					
1000 feet from all other water sources)					
Distance To Surface Water:	Less than 200 feet		(20 points)		
(Horizontal distance to perennial	200 feet to 1000 feet		(10 points)		
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet		( 0 points) <b>0</b>		
irrigation canals and ditches)					
	RANKING SCORE (TOTAL POINTS)				<b>0</b>

<b>Date Remediation Started:</b>		<u>9/9/95</u>	<b>Date Completed:</b>		<u>6/24/97</u>
<b>Remediation Method:</b> (Check all appropriate sections)		Excavation <u>XXX</u>	Approx. cubic yards		<u>85</u>
		Landfarmed <u>XX</u>	Insitu Bioremediation		
		Other _____			
<b>Remediation Location:</b> (i.e. landfarmed onsite, name and location of offsite facility)		Onsite <u>XX</u>	Offsite _____		
<b>General Description of Remedial Action:</b>		<u>Excavate pit to 7', took PID readings.</u>			
		<u>Spread soil on location for remediation. Took soil samples.</u>			
		_____			
		_____			
		_____			
<b>Groundwater Encountered:</b>		No <u>X</u>	Yes _____		Depth _____
<b>Final Pit:</b>	Sample location	<u>5 point composite taken from pit sidewalls and pit bottom center</u>			
<b>Closure Sampling:</b> (in multiple samples, attach sample results and diagram of sample locations and depths)	Sample depth	<u>8 to 10" into pit sidewalls 10" into pit bottom</u>			
	Sample Date	<u>9/11/95</u>	Sample Time		<u>10:15 A.M.</u>
	Sample results				
	Benzene	(ppm)	<u>ND</u>		
	Total BTEX	(ppm)	<u>ND</u>		
	Field Headspace	(ppm)	<u>10.32</u>		
	TPH		<u>ND</u>		
<b>Groundwater Sample:</b>	Yes _____	No <u>X</u>		(If yes attach sample results)	
<b>I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.</b>					
<b>DATE</b>	<u>November 5, 1997</u>	<b>PRINTED NAME</b>	<u>Jeff Cross</u>		
<b>SIGNATURE</b>	<u></u>	<b>AND TITLE</b>	<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 # 22</u>		PIT # <u>2</u>	
Location:	Unit or Qtr/Qtr Sec <u>L</u>	SEC <u>9</u>	T <u>24N</u> R <u>4W</u> County <u>RIO ARRIBA</u>
Pit Type:	Separator: <u>          </u>	Dehydrator <u>          </u>	Other <u>TANK DRAIN PIT</u>
Land Type: <u>JIC. TRIBAL</u>			

Pit Location: (Attach diagram)	Pit Dimensions:	Length <u>24'</u>	Width <u>24'</u>	Depth <u>7'</u>
	Reference:	Wellhead <u>XXX</u>	Other <u>          </u>	
	Footage from reference:	<u>125'</u>		
	Direction from reference:	<u>255</u> Degrees	<u>          </u> East	North <u>          </u>
		<u>XX</u> West	of South <u>X</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:** 9/9/95 **Date Completed:** 6/24/97

**Remediation Method:** (Check all appropriate sections)  
 Excavation XXX Approx. cubic yards 85  
 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 7', took PID readings. spread soil on location for remediation. Took soil samples.

**Groundwater Encountered:** No XXX 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 side walls, 10" into pit bottom.

Sample Date 9-11-95 <sup>SL</sup> 9/10/95 Sample Time 10:15AM

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>10.32</u>		Ethylbenzene	(ppb)	<u>NA</u>
	TPH	(ppm)	<u>ND</u>		Total Xylenes	(ppb)	<u>NA</u>

**Groundwater Sample:** Yes \_\_\_\_\_ No XXX (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 8-22-97 PRINTED NAME JEFF CROSS

SIGNATURE Jeff Cross AND TITLE PROJECT MANAGER

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES X NO \_\_\_\_\_ (REASON) \_\_\_\_\_

SIGNED: Kerr C. Mamm DATE: 9-2-97