

District III

10000 Southside River Road, Suite A, Farmington, NM 87401

Apache, NM 87411

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 &amp; GAS INSPECTOR

OIL CONSERVATION DIVISION

2040 S. PACHECO

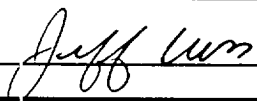
Santa Fe, New Mexico 87505

APR 10 1998

**PIT REMEDIATION AND CLOSURE REPORT***Approved*

Operator: <u>Apache Corporation</u>		Telephone: <u>505-325-0318</u>	
Address: <u>2855 Southside River Road, Suite A, Farmington, NM 87401</u>			
Facility or Well Name:		<u>Apache # 115</u>	<u>Pit #1</u>
Location: Unit or Qtr/Qtr Sec		<u>M</u>	<u>Sec 3 T 24 N R 4W</u> County <u>Rio Arriba</u>
Pit Type: Separator: _____		Dehydrator: _____	Other: <u>TANK DRAIN (Blow Pit)</u>
Land Type: _____		<u>Jicarilla Tribal</u>	
<b>Beginning Dimensions</b> Pit Location: <u>END</u> Pit Dimensions: (Attach diagram) Length <u>27'</u> Width <u>24'</u> Depth <u>5'</u> Reference: Wellhead <u>X</u> Other _____ Footage from reference: <u>200'</u> Direction from reference: <u>310</u> Degrees <u>XX</u> East of South <u>X</u>			
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) <u>0</u>	
high water elevation of			
groundwater)			
Wellhead Protection Area:		Yes (20 points) _____	
(Less than 200 feet from a private		No (0 points) <u>0</u>	
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) <u>0</u>	
irrigation canals and ditches)			
RANKING SCORE (TOTAL POINTS)		<u>0</u>	

**RECEIVED**  
DEC 10 1997  
**OIL CON. DIV.**  
DIST. 3

<b>Date Remediation Started:</b>		<u>8/8/95</u>		<b>Date Completed:</b>		<u>6/13/97</u>	
<b>Remediation Method:</b> (Check all appropriate sections)		Excavatio <u>XXX</u>		Approx. cubic yards		<u>200</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 14', 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>9/15/95</u>		Sample Time		<u>8:51 A.M.</u>	
Sample results							
Benzene		(ppm)		<u>ND</u>			
Total BTEX		(ppm)		<u>ND</u>			
Field Headspace		(ppm)		<u>0.72</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>				<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 # 115</u>		PIT # <u>1</u>																										
Location:	Unit or Qtr/Qtr Sec <u>M SEC 3</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 (BLOW PIT)</u>																									
Land Type: <u>JIC. TRIBAL</u>																												
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groundwater)																												
<b>Distance to an Ephemeral Stream:</b>		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																												
<b>Distance to Nearest Lake, Playa, or Watering Pond:</b>		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)																												
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<b>Remediation Method:</b> (Check all appropriate sections)		Excavation <u>XXX</u>		Approx. cubic yards		<u>200</u>	
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<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 side walls, 10" into pit bottom.</u>					
Sample Date		<u>9/15/95</u>		Sample Time		<u>8:51AM</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>0.72</u>		Ethylbenzene	(ppb)	<u>NA</u>
	TPH	(ppm)	<u>ND</u>		Total Xylenes	(ppb)	<u>NA</u>
<b>Groundwater Sample:</b>		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>8-22-97</u>		PRINTED NAME		JEFF CROSS			
SIGNATURE <u>Jeff Cross</u>		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 <u>X</u>		NO _____		(REASON) _____			
SIGNED: <u>Kim C. M...</u>		DATE: <u>9-2-97</u>					