

District III

1000 R.R. Rd.

Artes, NM 87400

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

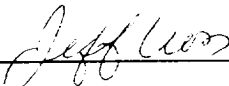
and 1 copy to

Santa Fe Office

OCT 28 1997**PIT REMEDIATION AND CLOSURE REPORT***Approved*

Operator: <u>Apache Corporation</u>		Telephone: <u>505-325-0318</u>	
Address: <u>304 N. Behrend, Farmington, NM 87401</u>			
Facility or Well Name: <u>Jicarilla Keetom #1</u>			
Location: Unit or Qtr/Qtr	Sec <u>E</u>	Sec <u>12</u>	T <u>24 N</u> R <u>4W</u> County <u>Rio Arriba</u>
Pit Type: Separator: <u> </u>	Dehydrator: <u> </u>	Other: <u>Blow Pit</u>	
Land Type: <u>Jicarilla Tribal</u>			
Pit Location: Pit Dimensions: Length <u>24'</u> Width <u>21'</u> Depth <u>10'</u> (Attach diagram) Reference: Wellhead <u>X</u> Other <u> </u> Footage from reference: <u>100'</u> Direction from reference: <u>120</u> Degrees <u>XX</u> East of North <u> </u> <u> </u> West of South <u>XX</u>			
Depth To Groundwater:			
(vertical distance from		Less than 50 feet	(20 points) <u> </u>
contaminants to seasonal		50 feet to 99 feet	(10 points) <u> </u>
high water elevation of		Greater than 100 feet	(0 points) <u>0</u>
groundwater)			
Wellhead Protection Area:			
(Less than 200 feet from a private		Yes	(20 points) <u> </u>
domestic water source, or; less than		No	(0 points) <u>0</u>
1000 feet from all other water sources)			
Distance To Surface Water:			
(Horizontal distance to perennial		Less than 200 feet	(20 points) <u> </u>
lakes, ponds, rivers, streams, creeks,		200 feet to 1000 feet	(10 points) <u> </u>
irrigation canals and ditches)		Greater than 1000 feet	(0 points) <u>0</u>
		RANKING SCORE (TOTAL POINTS) <u>0</u>	

W. F. Longwell
DEPUTY CHIEF OF BUREAU
OCT 8 9 1900

Date Remediation Started:		<u>9/15/95</u>	Date Completed:		<u>9/15/95</u>
Remediation Method:		Excavatio	<u>XXX</u>	Approx. cubic yards	
(Check all appropriate sections)		Landfarmed	<u>None</u>	In situ Bioremediation	
		Other			
Remediation Location:		Onsite	Offsite		
(i.e. landfarmed onsite, name and location of offsite facility)					
General Description of Remedial Action: <u>Excavate pit to 10', 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
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 sidewalls 10" into pit bottom</u>		
	Sample Date	<u>9/15/95</u>	Sample Time	<u>3:30 PM</u>	
	Sample results				
	Benzene	(ppm)	<u>ND</u>		
	Total BTEX	(ppm)	<u>ND</u>		
	Field Headspace	(ppm)	<u>6.58</u>		
	TPH		<u>143</u>		
Groundwater Sample:		Yes		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>8-Aug-97</u>	PRINTED NAME		<u>Jeff Cross</u>
SIGNATURE			AND TITLE		<u>Project Manager</u>