

Jicarilla Apache Tribe  
Environmental Protection Office  
P.O. Box 507  
Dulce, New Mexico 87528

Risk-Balrock  
Sampling - not  
within 24 hrs

Pit Remediation and Closure Report

Operator: <u>3-TECH</u>		Telephone: <u>(713) 821-7106</u>	
Address: <u>777 WALKER SUITE 2400 HOUSTON TX 77002</u>			
Facility or Well Name: <u>APACHE FEDERAL # 10</u>			
Location:		Unit or Qtr/QTR <u>Sec 5 Sec 18, T 24 N, R 5 W County RIO ARriba</u>	
Pit Type:		Separator: <input checked="" type="checkbox"/> Dehydrator: <input type="checkbox"/> Other: <input type="checkbox"/>	
Land Type:		<u>Range</u>	
Pit Location: Pit dimensions: length: <u>20</u> width: <u>25</u> depth: <u>3</u>			
(Attach Diagram)			
Reference: wellhead: <input checked="" type="checkbox"/> other: <input type="checkbox"/>			
Footage from reference: <u>127 FEET</u>			
Direction from reference: <u>NE</u> Degrees <u>50</u> East <u>North</u> <u>50'</u>			
of			
West South			
Depth To Groundwater:			
(Vertical distance from		Less than 50 feet	(20 points)
contaminants to seasonal		50 feet to 99 feet	(10 points)
high water elevations of		Greater than 100 feet	(0 points) <u>0</u>
groundwater)			
Distance to an Ephemeral Stream:			
(Downgradient dry wash greater than		Less than 100 feet	(10 points)
ten feet in width)		Greater than 100 feet	(0 points) <u>0</u>
Distance to Nearest Lake, Playa, or Watering			
Pond: (Downgradient lakes, playas, and		Less than 100 feet	(10 points)
livestock or wildlife watering ponds)		Greater Than 100 feet	(0 points) <u>0</u>
Wellhead Protection Area:			
(Less than 200 feet from a private		Yes	(20 points)
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 100 feet	(20 points)
lakes, ponds, rivers, streams, creeks,		100 feet to 1000 feet	(10 points) <u>0</u>
irrigation canals and ditches.)		Greater than 1000 feet	(0 points)
RANKING SCORE (TOTAL SCORE) <u>0</u>			

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Date Remediation Started: <u>3/20/00</u>		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: <input checked="" type="checkbox"/>	Approx. cubic yards: <u>317</u>	
	Landfarmed: <u>L.F. #1</u>	Insitu Bioremediation: _____	
	Other: _____		
Remediation Location:	On-site: _____	Off-site: <input checked="" type="checkbox"/>	
(I.e. landfarmed on site, name and location of off site location) <u>A.F. # 10 UNIT J, SEC. 18 T24N, R5W RIO ARRIBA COUNTY</u>			
General Description of Remedial Action: <u>OFFSITE COMMERCIAL LAND FARMING</u>			
Groundwater Encountered:		No: <input checked="" type="checkbox"/>	Yes: _____ Depth: _____
Final Pit	Sample location: <u>NORTH, SOUTH, EAST, AND WEST WALLS, BOTTOM GRAB.</u>		
Closure Sampling: (If multiple samples, attach sample results and diagram of sample locations and depths.)	Sample depth: <u>10'</u> Sample date: <u>4/28/00</u> Sample time: <u>11:11 AM</u>		
Sample Results:			
<u>Soil:</u>		<u>Water:</u>	
Benzene (ppm)	_____	Benzene (ppb)	_____
Total BTEX (ppm)	_____	Toluene (ppb)	_____
Field Headspace (ppm)	_____	Ethylbenzene (ppb)	_____
TPH (ppm)	<u>33 ppm</u>	Total Xylenes (ppb)	_____
Groundwater Sample: (If yes, attach sample results.)	Yes: _____	<u>NO</u>	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE: <u>5-16-00</u>			
SIGNATURE: <u>Jason Simpson</u> AND TITLE: <u>FOREMAN</u>			
AFTER REVIEW OF THE PIT CLOSURE INFORMATION PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE			
APPROVED: Yes: <input checked="" type="checkbox"/> No: _____ (Reason) _____			
SIGNED: <u>Ker C Mamm</u>		DATE: <u>6-1-00</u>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: oil well <u>gas well</u> other	5. Lease Designation and Serial No.
2. Name of Operator <u>3-TECH</u>	6. If Indian, Allottee or Tribe Name <u>SICARILLA APACHE</u>
3. Address of Operator <u>777 WALKER SUITE 2400 HOUSTON TX 77002</u>	7. If Unit or CA, Agmt. Design
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>UNIT 5, SEC. 18, T24N, R5W</u>	8. Well Name and No. <u>APACHE FEDERAL # 10</u>
	9. API Well No.
	10. Field & Pool/Exploratory Area
	11. County or Parish, State <u>RIO ARriba</u>

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other: <u>PIT CLOSURE</u>
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \* SITE ASSESSMENT WAS PERFORMED ON 2/4/00. THEN USED FIELD NOTES TO DETERMINE EXCAVATION DEPTH. STARTED EXCAVATION 3-20-00. EXCAVATED 33X37X10 WHICH IS ESTIMATED AT 452 CYDS OF CONT. SOIL. TWO TYPE: OF FINAL SAMPLING WILL TAKE PLACE, ONE BEING A WALL COMPOSITE THE OTHER A BOTTOM GRAB, CONT. SOIL IS THEN HAULED OFF TO LANDFARM # 1.

14. I hereby certify that the foregoing is true and correct.

Signed

Jason Simpson

Title: FOREMAN

Date 5-16-00

(This space for Federal or State office use)

Approved by \_\_\_\_\_

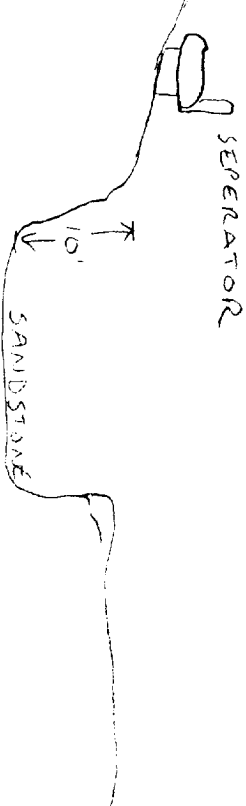
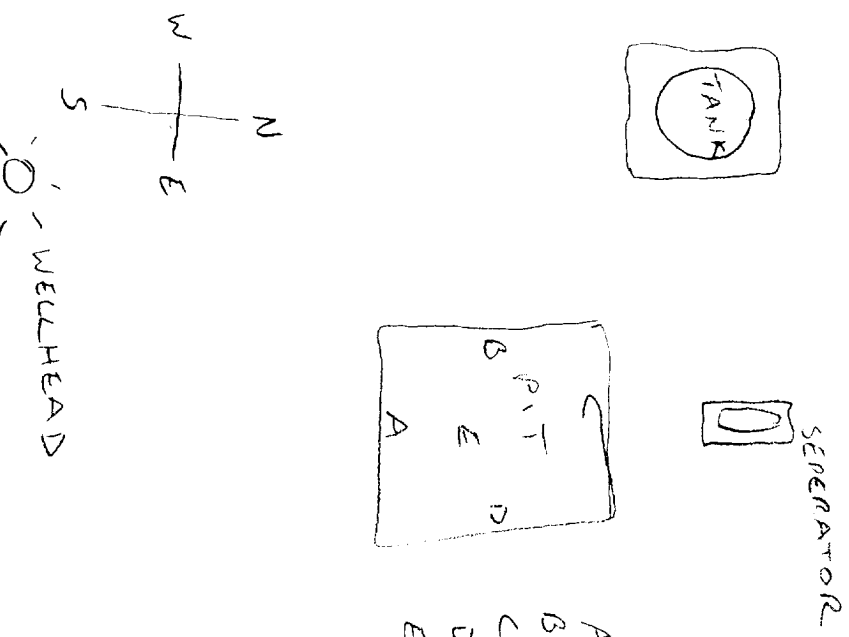
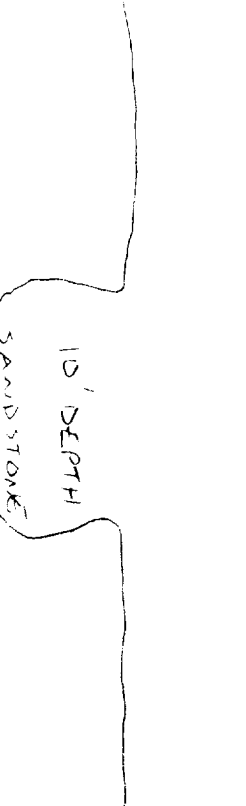
Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Client 3-TECH

Date Started 3-20-00  
Date Completed \_\_\_\_\_

<p>Location: <u>APACHE FEDERAL # 10</u></p> <p>Quad <u>UNIT 5</u> Section: <u>18</u></p> <p>Range: <u>5W</u> Township: <u>24N</u></p> <p>Pit: <u>SEPERATOR</u></p> <p>Reference: <u>WELLHEAD</u></p> <p>Initial Size: <u>20 x 25 x 3</u></p> <p>Final Size: <u>33 x 37 x 10</u></p> <p>Yds. Excavated: <u>317</u></p> <p>Depth to Groundwater: <u>&gt;100'</u></p> <p>Nearest Water Source: <u>&gt;1000'</u></p> <p>Nearest Surface Water: <u>&gt;1000'</u></p> <p>Nearest Ephemeral Stream: <u>&gt;1000'</u></p> <p>EPO Ranking Score: <u>0</u></p> <p>TPH Closure Standard: <u>100</u></p> <p>Comments: <u>DURING EXCAVATION SANDSTONE WAS HIT AT A DEPTH OF 10'. SAMPLED TIME DELAYED DUE TO BAD WEATHER.</u></p> <p>Pit Profile: North to South:</p> 		<p>Overview of Location and Sampling:</p>  <p>A = SOUTH W. B = WEST W. C = NORTH W. D = EAST W. E = BOTTOM</p> <p>Pit Profile: East to West:</p> 	
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OFF: (505) 325-5667  
FAX: (505) 327-1496



LAB: (505) 325-1556  
FAX: (505) 327-1496

## ANALYTICAL REPORT

Date: 11-May-00

Client:	Acme, Inc.	Client Sample Info:	Apache #10
Work Order:	0005001	Client Sample ID:	Wall Comp.
Lab ID:	0005001-05A	Matrix:	SOIL
Project:	Jicarilla Pits	Collection Date:	4/28/2000 11:08:00 AM
		COC Record:	10522

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015B</b>				
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: DM 5/5/2000
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015B</b>				
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 5/4/2000

Qualifiers:

- PQL - Practical Quantitation Limit
- ND - Not Detected at Practical Quantitation Limit
- L - Analyte detected below Practical Quantitation Limit
- B - Analyte detected in the associated Method Blank

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- Surrogate

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TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT

5 of 6

OFF: (505) 325-5667  
FAX: (505) 327-1496



LAB: (505) 325-1556  
FAX: (505) 327-1496

## ANALYTICAL REPORT

Date: 11-MAY-2001

Client:	Acme, Inc.	Client Sample Info:	Apache #10
Work Order:	0005001	Client Sample ID:	Bottom Grab
Lab ID:	0005001-06A	Matrix:	SOIL
Project:	Jicarilla Pits	Collection Date:	4/28/2000 11:11:00 AM
		COC Record:	10522

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015B</b>				
T R Hydrocarbons C10-C28	33	25		mg/Kg	1	Analyst: DM 5/5/2000
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015B</b>				
T R Hydrocarbons C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 5/4/2000

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surri - Surrogate

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Protecting the Environment by Extending Industry with the Environment

Page 1 of 1