

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

OK

Pit Remediation and Closure Report

Operator: <u>3-TECH</u>		Telephone: <u>(713) 821-7106</u>	
Address: <u>777 WALKER SUITE 2400 HOUSTON TEXAS 77002</u>			
Facility or Well Name: <u>APACHE FEDERAL # 11 E</u>			
Location:		Unit or Qtr/QTR <u>Sec 4 Sec 8, T 24 N, R 5 W</u> County <u>RIO ARriba</u>	
Pit Type:		Separator: <input checked="" type="checkbox"/> Dehydrator: <input type="checkbox"/> Other: <input type="checkbox"/>	
Land Type:		<u>Range</u>	
<hr/>			
Pit Location:		Pit dimensions: length: <u>20</u> width: <u>20</u> depth: <u>2</u>	
(Attach Diagram)			
Reference:		wellhead: <input checked="" type="checkbox"/> other: <input type="checkbox"/>	
Footage from reference:		<u>82'</u>	
Direction from reference:		<u>NW</u> Degrees <u>330</u> East North of West South	
<hr/>			
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevations of groundwater)		Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points) <input type="radio"/>	
Distance to an Ephemeral Stream: (Downgradient dry wash greater than ten feet in width)		Less than 100 feet (10 points) Greater than 100 feet (0 points) <input type="radio"/>	
Distance to Nearest Lake, Playa, or Watering Pond: (Downgradient lakes, playas, and livestock or wildlife watering ponds)		Less than 100 feet (10 points) Greater Than 100 feet (0 points) <input type="radio"/>	
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) <input type="radio"/>	
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)		Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) <input type="radio"/>	
RANKING SCORE (TOTAL SCORE):		<input type="radio"/>	

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Date Remediation Started: <u>5/6/00</u>		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: <u>35x42x10</u>	Approx. cubic yards: <u>545</u>	
	Landfarmed: <u>L.F. #1</u>	Insitu Bioremediation: _____	
	Other: _____	_____	
Remediation Location: (I.e. landfarmed on site, name and location of off site location)	On-site: _____	Off-site: _____	
	<u>A.F. # 11 E</u> <u>UNIT L, SEC. 8, T24N, R5W</u>		
General Description of Remedial Action: <u>OFFSITE COMMERCIAL LANDFARMING</u>			
Groundwater Encountered:		No: <input checked="" type="checkbox"/>	Yes: _____
		Depth: _____	
Final Pit Closure Sampling: (If multiple samples, attach sample results and diagram of sample locations and depths.)	Sample location: <u>NORTH, SOUTH, EAST, AND WEST WALL COMPOSITE, BOTTOM GRAB.</u>		
	Sample depth: <u>@ 10'</u>		
	Sample date: <u>5/8/00</u>	Sample time: <u>12:52 PM</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>36 ppm</u>	Total Xylenes (ppb)	_____
Groundwater Sample: (If yes, attach sample results.)	Yes: _____	No: <input checked="" type="checkbox"/>	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE: <u>6-9-00</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>K.C. Mamm</u>		DATE: <u>6-19-00</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 gas well other _____
2. Name of Operator: 3-TECH
3. Address of Operator: 777 WALKER SUITE 2400 HOUSTON TX 77002
4. Location of Well (Footage, Sec., T., R., M., or Survey Description):
UNIT L, SEC. 8, T24N, R5W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

SICARILLA APACHE

7. If Unit or CA, Agmt. Design

8. Well Name and No.

A.F. # 11E

9. API Well No.

10. Field & Pool/Exploratory Area

11. County or Parish, State

RIO ARriba

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

____ Notice of Intent

☒ Subsequent Report

____ Final Abandonment Notice

TYPE OF ACTION

____ Abandonment

____ Recompletion

____ Plugging Back

____ Casing Repair

____ Altering Casing

☒ Other **PIT CLOSURE**

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

____ Change of Plans

____ New Construction

____ Non-Routine Fracturing

____ Water Shut-Off

____ Conversion to Injection

12. 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.)

EXCAVATION DATE BEGAN ON 5-6-00. DURING EXCAVATION CONT. SOIL CONTAINED A LOT OF MOISTURE. AN ESTIMATED AMOUNT OF 545 CUBIC YARDS OF CONT. SOIL WAS EXCAVATED. THE CONT. SOIL IS THEN HAULED OFF TO L.F. # 1. THE CONT. SOIL WILL BE REPLACED WITH CLEAN FILL. THE CLEAN SOIL'S POINT OF ORIGIN IS L.F. # 1.

I hereby certify that the foregoing is true and correct

Signed: Jason Simpson

Title: FOREMAN

Date: 6-9-00

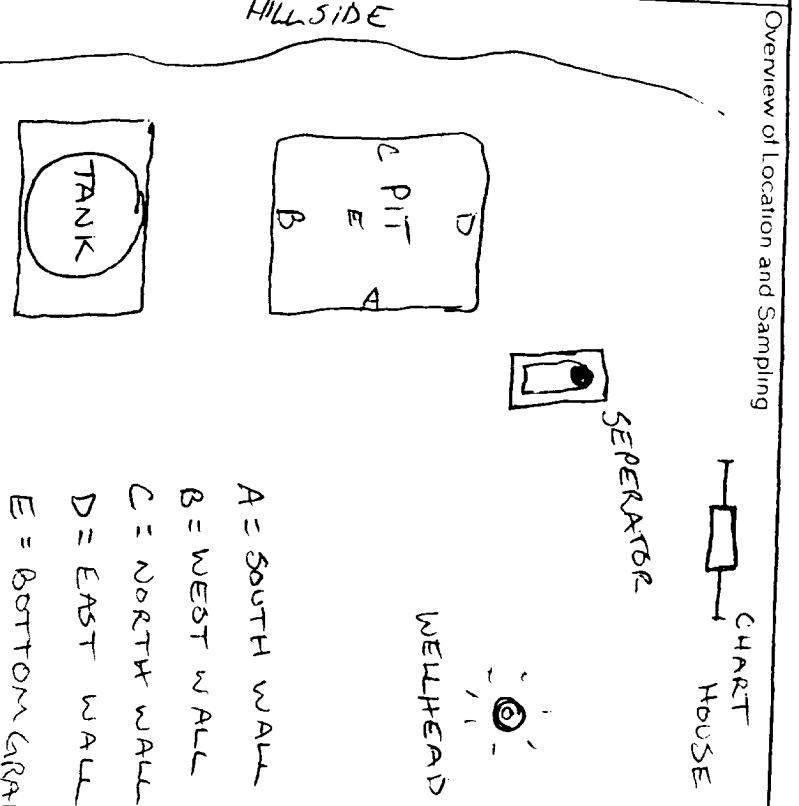
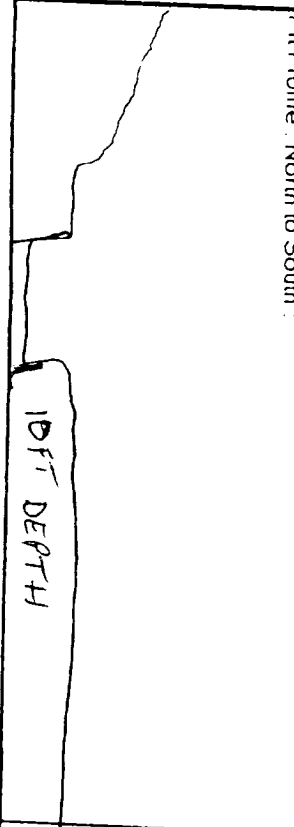
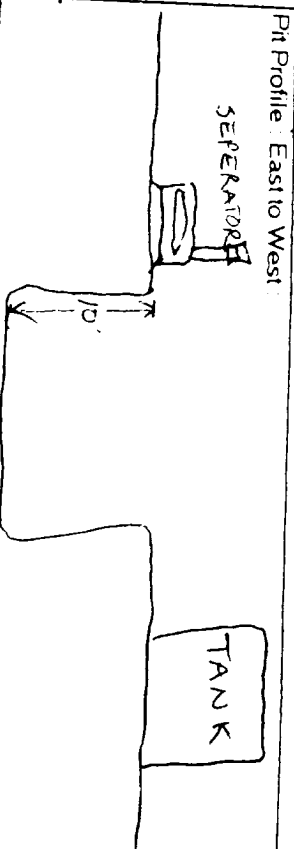
(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any

Location: <u>APACHE FEDERAL # 11 E</u>		Overview of Location and Sampling 																																								
Quad: <u>UNIT 6</u> Section: <u>8</u>																																										
Range: <u>SW</u> Township: <u>24N</u>																																										
Pit: <u>SEPERATOR</u> Reference: <u>WELLHEAD</u>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sample #</th> <th>Location</th> <th>QVM</th> </tr> </thead> <tbody> <tr><td>1</td><td>A-</td><td>28.2</td></tr> <tr><td>2</td><td>B-</td><td>9.0</td></tr> <tr><td>3</td><td>C-</td><td>28.0</td></tr> <tr><td>4</td><td>D-</td><td>14.0</td></tr> <tr><td>5</td><td>E-</td><td>32.0</td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td></tr> </tbody> </table>		Sample #	Location	QVM	1	A-	28.2	2	B-	9.0	3	C-	28.0	4	D-	14.0	5	E-	32.0	6			7			8			9			10			11			12		
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Initial Size: <u>20x20x2</u> Final Size: <u>35x42x10</u> Yds Excavated: <u>545</u> Depth to Groundwater: <u>>100'</u> Nearest Water Source: <u>>1000'</u> Nearest Surface Water: <u>>1000'</u> Nearest Ephemeral Stream: <u>21000'</u> EPO Ranking Score: <u>0</u> TPH Closure Standard: <u>100</u>		Comments: <u>SOIL CONTAINED A FAIR AMOUNT OF MOISTURE.</u>																																								
Pit Profile: North to South: 		Pit Profile: East to West: 																																								

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



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

ANALYTICAL REPORT

Date: 05-Jun-00

Client:	Acme, Inc.	Client Sample Info:	Apache Federal #11E
Work Order:	0005028	Client Sample ID:	Wall Composite
Lab ID:	0005028-15A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/8/2000 12:52:00 PM
		COC Record:	10525

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				
T R Hydrocarbons: C10-C28	36	25		mg/Kg	1	Analyst: DM 5/24/2000
GASOLINE RANGE ORGANICS		SW8015B				
T R Hydrocarbons: C6-C10	0.33	0.18		mg/Kg	1	Analyst: DM 5/17/2000

Qualifiers:

PQ - 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

P.O. BOX 2606 • FARMINGTON, NM 87499

TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT

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



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

ANALYTICAL REPORT

Date: 05-Jun-00

Client:	Acme, Inc.	Client Sample Info:	Apache Federal #11E
Work Order:	0005028	Client Sample ID:	Bottom Grab
Lab ID:	0005028-16A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/8/2000 12:45:00 PM
		COC Record:	10525

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T.R. Hydrocarbons: C10-C28	36	25		mg/Kg	1	5/30/2000
GASOLINE RANGE ORGANICS		SW8015B				Analyst: DM
T.R. Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	5/15/2000

Qualifiers:

PQL = Practical Quantitation Limit

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E = Value above quantitation range

Sum = Surrogate

06/01/2000

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