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

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 # 8E</u>			
Location:		Unit or Qtr/QTR <u>Sec A Sec 8, T24N, R 5W</u> County <u>RIO ARriba</u>	
Pit Type:	Separator: <input checked="" type="checkbox"/>	Dehydrator:	Other:
Land Type:	Range		
<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:	
Footage from reference:		<u>85'</u>	
Direction from reference:		<u>NE</u> Degrees <u>85°</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 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points) <u>0</u>
Distance to an Ephemeral Stream: (Downgradient dry wash greater than ten feet in width)		Less than 100 feet Greater than 100 feet	(10 points) (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 Greater Than 100 feet	(10 points) (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 No	(20 points) (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 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points) <u>0</u>
		RANKING SCORE (TOTAL SCORE) <u>0</u>	

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Date Remediation Started: <u>5/10/00</u>		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: <u>✓</u>	Approx. cubic yards: <u>74</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: _____	
General Description of Remedial Action: <u>OFFSITE COMMERCIAL LANDFARMING</u>			
Groundwater Encountered:	No: <u>✓</u>	Yes: _____	Depth: _____
Final Pit Closure Sampling: (If multiple samples, attach sample results and diagram of sample locations and depths.)	Sample location: <u>NORTH, EAST, WEST, AND SOUTH WALL COMPOSITE. BOTTOM GRAB.</u>		
	Sample depth: <u>7'</u>	Sample date: <u>5-10-00</u>	Sample time: <u>2:48 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>ND</u>	Total Xylenes (ppb)	_____
Groundwater Sample: (If yes, attach sample results.)	Yes: _____	No: <u>✓</u>	
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: <u>X</u> No: _____ (Reason) _____			
SIGNED: <u>K. C. Mando</u>		DATE: <u>6-19-00</u>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0155
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 77003
4. Location of Well (Footage, Sec., T., R., M., or Survey Description):
UNIT A, 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. # 8E
9. API Well No.
10. Field & Pool/Exploratory Area.
11. County or Parish, State:
RIO ARriba

CHECK APPROPRIATE BOX(es) 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other PIT CLOSURE
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

1. 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 BEGAN ON 5-10-00. DURING EXCAVATION SANDSTONE WAS ENCOUNTERED AT A DEPTH OF 7 FT. AN ESTIMATED AMOUNT OF 74 CUBIC YARDS WAS EXCAVATED FROM SITE. CONTAMINATED SOIL IS THEN HAULED OFF TO LANDFARM #1.

I, the undersigned, certify that the foregoing is true and correct.

Signed

Jaron Simpson

Title: FOREMAN




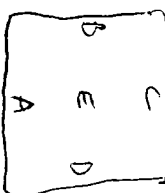


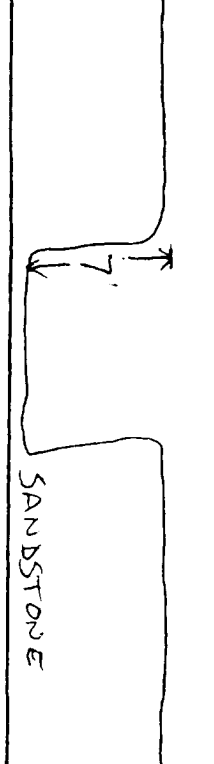
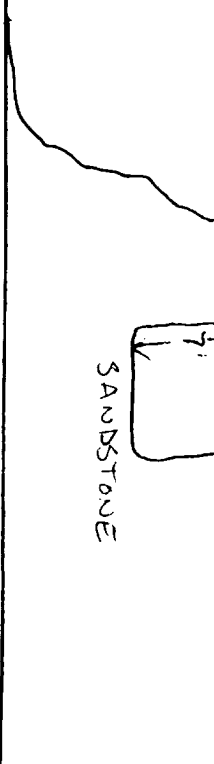
Date: 6-9-00

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any _____

Title _____

Date _____

Location <u>APACHE FEDERAL # 8 E</u>		Overview of Location and Sampling	
Quad <u>UNIT A</u> Section <u>8</u>		 <p>A = SOUTH WALL B = WEST WALL C = NORTH WALL D = EAST WALL E = BOTTOM GRAB</p>	
Range: <u>5 W</u> Township <u>T24N</u>		 <p>WELLHEAD</p>	
Pit: <u>SEPERATOR</u> Reference: <u>WELLHEAD</u>		 <p>SEPERATOR</p>	
Initial Size: <u>20 x 20 x 2</u> Final Size: <u>20 x 20 x 7</u> Yds Excavated: <u>74</u>		 <p>CLIFFSIDE</p>	
Depth to Groundwater: <u>>100'</u> Nearest Water Source: <u>>1000'</u> Nearest Surface Water: <u>>1000'</u> Nearest Ephemeral Stream: <u>>1000'</u> EPO Ranking Score: <u>0</u> TPH Closure Standard: <u>100</u>		 <p>CLIFFSIDE</p>	
Comments: <u>HIT SANDSTONE AT 7 FT. PIT IS LOCATED ON THE EDGE OF THE CLIFF SIDE.</u>		 <p>CLIFFSIDE</p>	
Pit Profile: North to South:		Pit Profile: East to West:	
 <p>SANDSTONE</p>		 <p>SANDSTONE</p>	

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 #8E
Work Order:	0005028	Client Sample ID:	Wall Composite
Lab ID:	0005028-21A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/10/2000 2:48:00 PM
		COC Record:	10525

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				
T R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: HR 5/31/2000
GASOLINE RANGE ORGANICS		SW8015B				
T R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 5/17/2000

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

Sur = Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499

• THE ONLY ON-SITE ANALYSIS LABORATORY WITH THE ENVIRONMENTAL

27 of 22

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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 #8E
Work Order:	0005028	Client Sample ID:	Bottom Grab
Lab ID:	0005028-22A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/10/2000 2:43:00 PM
		COC Record:	10525

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				
T-R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: HR 5/31/2000
GASOLINE RANGE ORGANICS		SW8015B				
T-R Hydrocarbons: C6-C10	1.24	0.36		mg/Kg	2	Analyst: DM 5/17/2000

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

Sum - Surrogate

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Providing Quality Environmental Data with the Environmental

05/10/00