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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 TX 77002</u>			
Facility or Well Name: <u>A.F.# 15</u>			
Location:		Unit or Qtr/QTR Sec <u>D</u> Sec <u>7</u> , T <u>24</u> N, R <u>5</u> W County <u>RIO ARriba</u>	
Pit Type	Separator: <input checked="" type="checkbox"/>	Dehydrator:	Other:
Land Type:	Range		
Pit Location:	Pit dimensions: length: <u>10</u> width: <u>10</u> depth: <u>2</u>		
(Attach Diagram)			
Reference:		wellhead: <input checked="" type="checkbox"/> other:	
Footage from reference:		<u>155'</u>	
Direction from reference:		<u>SW</u> Degrees <u>195°</u> East North	
		of	
		West South	
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 elevations of			
groundwater)			
Distance to an Ephemeral Stream:		Less than 100 feet	(10 points)
(Downgradient dry wash greater than		Greater than 100 feet	(0 points) <u>0</u>
ten feet in width)			
Distance to Nearest Lake, Playa, or Watering		Less than 100 feet	(10 points)
Pond: (Downgradient lakes, playas, and		Greater Than 100 feet	(0 points) <u>0</u>
livestock or wildlife watering ponds)			
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 100 feet	(20 points)
(Horizontal distance to perennial		100 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 SCORE):			<u>0</u>

2000

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Date Remediation Started: <u>5/10/00</u>		Date Completed: _____	
Remediation Method:		Excavation: <u>13'x13'x2.5'</u> Approx. cubic yards: <u>16</u>	
(Check all appropriate sections)	Landfarmed: <u>L.F. # 1</u>	Insitu Bioremediation: _____	
	Other: _____	_____	
	On-site: _____	Off-site: _____	
Remediation Location:		_____	
(I.e. landfarmed on site, name and location of off site location)		<u>A.F. # 15</u> <u>UNIT D, SEC. 7, T24N, R5W</u>	
General Description of Remedial Action: <u>OFFSITE COMMERCIAL LANDFARMING</u>			
Groundwater Encountered:		No: <input checked="" type="checkbox"/>	Yes: _____
Final Pit		Depth: _____	
Closure Sampling:		Sample location: <u>NORTH, SOUTH, EAST, AND</u>	
(If multiple samples, attach sample results and diagram of sample locations and depths.)		<u>WEST WALL COMPOSITE.</u> <u>BOTTOM GRAB</u>	
Sample Results:		Sample depth: <u>5' DEPTH</u>	
		Sample date: <u>5/12/00</u> Sample time: <u>4:38 pm</u>	
<u>Soil:</u>		<u>Water:</u>	
Benzene (ppm) _____		Benzene (ppb) _____	
Total BTEX (ppm) _____		Toluene (ppb) _____	
Field Headspace (ppm) <u>W.C. ND</u>		Ethylbenzene (ppb) _____	
TPH (ppm) <u>8.4-ND</u>		Total Xylenes (ppb) _____	
Groundwater Sample: _____		No: <input checked="" type="checkbox"/>	
(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>6-12-00</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>Ken C. M...</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
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 77002

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

JICARILLA APACHE

7. If Unit or CA, Agmt. Design

8. Well Name and No.

A.F. # 15

9. API Well No.

10. Field & Pool/Exploratory Area

11. County or Parish, State

RIO ARriba

UNIT D, SEC. 7, T24N, R5W

CHECK APPROPRIATE BOX(es) 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

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

PIT CLOSURE

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

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. PIT CONTAINED VERY SMALL AMOUNT OF CONTAMINATED SOIL. DURING EXCAVATION SANDSTONE WAS ENCOUNTERED AT A DEPTH OF 5'. THE CONT. SOIL WILL BE HAULED OFF TO L.F. # 1. CLEAN FILL WILL REPLACE THE CONT. SOIL BEING HAULED OFF. THE POINT OF ORIGIN FOR THE CLEAN FILL IS L.F. # 1.

I hereby certify that the foregoing is true and correct.

Signed

Jason Simpson

Title: FOREMAN

Date: 6-12-00

This space for Federal or State office use)

Approved by _____
Conditions of approval, if any

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Location APACHE FEDERAL # 15		Overview of Location and Sampling	
Quad UNIT D Section 7			
Range SW Township 24N		A = WEST WALL B = NORTH WALL C = EAST WALL D = SOUTH WALL E = BOTTOM	
Pit: SEPARATOR Reference: WELLHEAD		CLIFF SIDE	
Initial Size: 10' x 10' x 2' Final Size: 13' x 13' x 5' Yds. Excavated: 16		Separator	
Depth to Groundwater: >100'		TANK	
Nearest Water Source: >1000'		SANDSTONE	
Nearest Surface Water: >1000'		5' DEPTH	
Nearest Ephemeral Stream: >1000'		SEPARATOR	
EPO Ranking Score: 0		TANK	
TPH Closure Standard: 100		SANDSTONE	
Comments: ENCOUNTERED SANDSTONE AT A DEPTH OF 5 FEET. LOCATION IS LOCATED ON EDGE OF CLIFF SIDE.		Pit Profile: East to West	
Pit Profile: North to South		Pit Profile: East to West	

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



LAB: (505) 325-1550
FAX: (505) 327-1496

ANALYTICAL REPORT

Date: 05-Jun-00

Client:	Acme, Inc.	Client Sample Info:	Apache Federal #15
Work Order:	0005028	Client Sample ID:	Wall Composite
Lab ID:	0005028-09A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/12/2000 4:38:00 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: DM 5/30/2000
GASOLINE RANGE ORGANICS		SW8015B				
T R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 5/15/2000

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 - Surrogate

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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 #15
Work Order:	0005028	Client Sample ID:	Bottom Grab
Lab ID:	0005028-10A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/12/2000 4:30:00 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: DM 5/30/2000
GASOLINE RANGE ORGANICS		SW8015B				
T R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 5/15/2000

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Sum - Surrogate

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