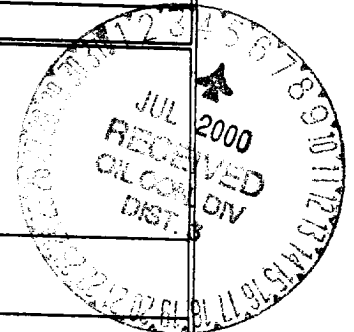


Jicarilla Apache Tribe  
Environmental Protection Office  
P.O. Box 507  
Dulce, New Mexico 87528

RISK Bedrock  
Sampling

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 #9 PIT 1</u>			
Location:	Unit or Qtr/QTR <u>Sec D Sec 17, T24 N, R5 W County RIO ARriba</u>		
Pit Type:	Separator: <input checked="" type="checkbox"/>	Dehydrator:	Other:
Land Type:	Range		
Pit Location:	Pit dimensions:	length: <u>30</u>	width: <u>25</u> depth: <u>3</u>
(Attach Diagram)			
Reference:	wellhead: <input checked="" type="checkbox"/> other:		
Footage from reference:	<u>187 FEET</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>



Jicarilla Apache Tribe  
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Dulce, New Mexico 87528

Pit Remediation and Closure Report

Date Remediation Started: <u>5/2/00</u>		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: <input checked="" type="checkbox"/>	Approx. cubic yards: <u>250</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>ARACHE FEDERAL # 9 PIT, UNIT D, SEC. 17, T 24N, R 5W OFFSITE COMMERCIAL LANDEARMING</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>9'</u>	Sample date: <u>5/5/00</u>	Sample time: <u>10:45AM</u>
Sample Results:			
<u>Soil:</u>		<u>Water:</u>	
Benzene (ppm)	_____	Benzene (ppb)	_____
Total BTEX (ppm)	_____	Toluene (ppb)	_____
Field Headspace (ppm)	<u>68 B.G.</u>	Ethylbenzene (ppb)	_____
TPH (ppm)	<u>23 W.C.</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>6-7-00</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. 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 77002  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UNIT D, SEC. 17, T24 N, R5 W

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.  
APACHE FED. #9 PIT 1  
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	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.)

3. 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 5/2/00. DURING EXCAVATION NO GROUNDWATER WAS ENCOUNTERED. THE PIT WAS EXCAVATED TO A DEPTH OF 6 FT. NO LATERAL EXCAVATION WAS REQUIRED. CONT. SOIL WILL BE HAULED TO LANDFARM #1 WHERE IT WILL BE PROCESSED.

I hereby certify that the foregoing is true and correct.

Signed

Jason Simpson

Title: FOREMAN




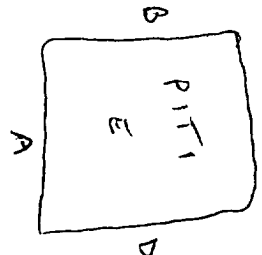

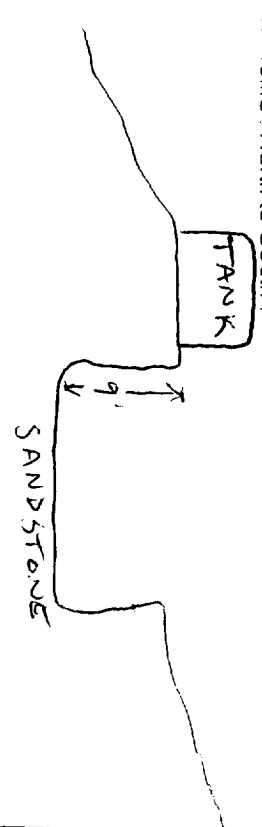
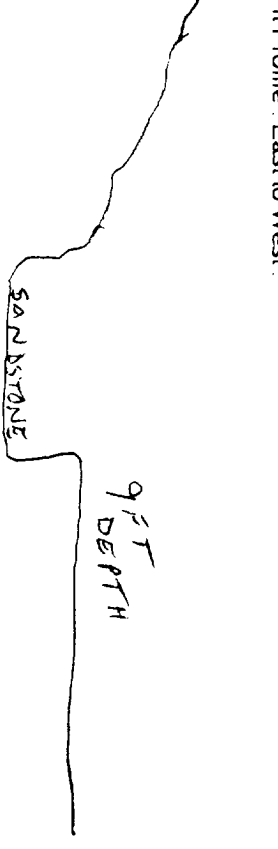
Date 6-7-00

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any

Title \_\_\_\_\_

Date \_\_\_\_\_

Location APACHE FEDERAL # 9 PIT 1		Overview of Location and Sampling																																								
Quad UNIT D Section 17		 WELLHEAD																																								
Range SW Township 24 N		 TANK																																								
Pit: SEPARATOR Reference: GAS WELLHEAD		 SEPARATOR																																								
Initial Size: 30 x 25 x 3 Final Size: 30 x 25 x 9 Yds. Excavated: 250 yds		 <p>           A = SW. WALL            B = NW. WALL            C = NE WALL            D = SE WALL            E = BOTTOM GAS         </p>																																								
Depth to Groundwater: >100' Nearest Water Source: >1000' Nearest Surface Water: >1000' Nearest Ephemeral Stream: >1000' EPO Ranking Score: 0 TPH Closure Standard: 100		<table border="1"> <thead> <tr> <th>Sample #</th> <th>Location</th> <th>OVN</th> </tr> </thead> <tbody> <tr><td>1</td><td>A -</td><td>1.2</td></tr> <tr><td>2</td><td>B -</td><td>22</td></tr> <tr><td>3</td><td>C -</td><td>14.7</td></tr> <tr><td>4</td><td>D -</td><td>7</td></tr> <tr><td>5</td><td>E -</td><td>54</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	OVN	1	A -	1.2	2	B -	22	3	C -	14.7	4	D -	7	5	E -	54	6			7			8			9			10			11			12		
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Comments: SANDSTONE WAS ENCOUNTERED AT 9 FT.																																										
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 #9
Work Order:	0005028	Client Sample ID:	Pit 1 Wall Composite
Lab ID:	0005028-01A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/5/2000 10:45:00 AM
		COC Record:	10525

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015B</b>				Analyst: DM
T/R Hydrocarbons: C10-C28	23	25		mg/Kg	1	5/19/2000
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015B</b>				Analyst: DM
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	5/16/2000

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
- Sum - 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 #9
Work Order:	0005028	Client Sample ID:	Pit 1 Bottom Grab
Lab ID:	0005028-02A	Matrix:	SOIL
Project:	Apache Federal Pits	Collection Date:	5/5/2000 10:45:00 AM
		COC Record:	10525

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015B</b>				
T/R Hydrocarbons: C10-C28	68	25		mg/Kg	1	Analyst: DM 5/19/2000
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015B</b>				
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 5/15/2000

Qualifiers:

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