DEPUTY OIL & GAS INSPECTOR

JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL -GAS ADMINISTRATION

FEB 0 8 1999

P.O. BOX 507 DULCE, NEW MEXICO 87528

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (W F	Telephone: 324-3764							
Address: 603 W. Elm Street Farmington, NM 87401								
Facility or Well Name: Axí Aprehe N-5 Or:p								
Location: Unit: 3 Sec. /	T. 25N R. 4W County Rio Arriba							
Pit Type: Separator Dehydrator Other Nr:								
Land Type:								
Pit Location: Pit dimensions: length	20' width 20' depth 3'							
(Attach diagram) Reference: wellhead X other Axi April N-5								
Footage from reference:	1450							
Direction from reference:	Degrees East North							
	of							
Depth to Ground Water:	Less than 50 feet (20 points)							
(Vertical distance from contaminants to seasonal high water elevation of ground water)	50 feet to 99 feet (10 points) Greater than 100 feet (0 points)							
Wellhead Protection Area:	Yes (20 points) No (0 points)							
(Less than 200 feet from a private domestic water source, or; less than 1,000 feet from all other water sources)								
Distance to Surface Water:	Less than 200 feet (20 points) 200 feet to 1,000 feet (10 points)							
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Greater than 1,000 feet (0 points)							
Distance to Ephemeral Stream (dry wash):	Less than or equal to 100 feet (10 points) Greater than 100 feet (0 points)							
(Horizontal distance to all downgradient streams having a width of at least 10	Greater than 100 feet (0 points)							
feet) Distance to Nearest Lake, Playa, or Watering Pond: (Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)	Less than or equal to 100 feet (10 points) Greater than 100 feet (0 points)							
	RANKING SCORE (TOTAL POINTS): 10							

Date Remediation Started: 11/11/98 Date Completed: 11/11/98 Reu						
Remediation Method: Excavation χ Approx. Cubic Yards 6.5						
(Check all appropriate Landfarmed Amount Landfarmed (cubic yds): &						
sections) Other						
Remediation Location: Onsite Offsite Jicav: //a / And farm #4						
(i.e., landfarmed onsite, name and location of offsite facility)						
General Description of Remedial Action: Removed custominated soil from all 4 side walls and						
pit bottom to a below 100 ppm head space reading.						
Excaveled pit 14'x14'x9'						
Ground Water Encountered: No X Yes Depth						
Final Pit Closure Sample Location North well, Cast well, South well, West well						
Sampling: Buttom 3 point composite						
(if multiple samples, attach Sample depth 9/ sample result and diagram of sample locations and Sample date 1//10/98 Sample time 0945						
depths.) Sample date ////0/98 Sample time 0/75 Sample Results						
Soil: Benzene (ppm) Water: Benzene (ppb)						
Total BTEX (ppm Toluene (ppb)						
Field headspace (ppm) 9./ aam Ethylbenzene (ppb)						
TPH 76 ppm Method TPH-8015 Total Xylenes (ppb)						
Ground Water Sample: Yes No (If yes, attach sample results)						
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND MY BELIEF						
DATE 11/11/9 PRINTED NAME Gary Cook						
SIGNATURE Man Groh AND TITLE Environmental Technician III						
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.						
APPROVED: YES NO (REASON):						
SIGNED: The DATE: 12-15-98						

Axi Aprche IV-5 Drip WFS Sec. 1, 25 N, 4W, B

site trawing:

1 N

Drip Risa

not to scale

Ax: Apache N-5 Orip WFS Sec. 1, 25N, 4W, B

North Wall

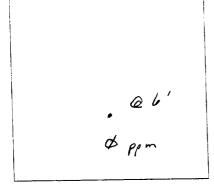
South Wall

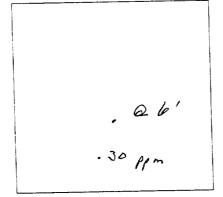
. e 6'

. 80 ppm

East Wall

West Wall





Bottom

3.1 2.9 Ø

@ 9'

3 points. headspace reading 9.1 ppm OFF: (505) 325-5667

LAB: (505) 325-1556

On Site Technologies, LTD.

CLIENT:

PNM - Public Service Company of NM

Project:

Axi Apache N-5 Drip

Lab Order:

9811045

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

TECHNOLOGIES, LTD.

OFF: (505) 325-5667

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 19-Nov-98

Client:

PNM - Public Service Company of NM

Work Order:

9811045

Lab ID:

9811045-01A

Matrix: SOIL

Project:

Axi Apache N-5 Drip

Client Sample Info: Axi Apache N-5 Drip

Client Sample ID: 9811110945; Bottom @ 9ft.

Collection Date: 11/10/98 9:45:00 AM

COC Record: 7424

Parameter	Result	PQL (Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	sv	V8015		Analyst: HR	
T/R Hydrocarbons: C10-C28	76	25	mg/Kg	1	11/17/98

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

Surr: - Surrogate

1 of 1

ON SITE
TECHNOLOGIES, LTD.

OFF: (505) 325-5667

LAB: (505) 325-1556

Date: 19-Nov-98

ANALYTICAL REPORT

Client:

PNM - Public Service Company of NM

Work Order:

9811045

Lab ID:

9811045-02A

Matrix: SOIL

Project:

Axi Apache N-5 Drip

Client Sample Info: Axi Apache N-5 Drip

Client Sample ID: 9811110950; Walls @ 6ft.

Collection Date: 11/10/98 9:50:00 AM

COC Record: 7424

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SV	V8015			Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	11/17/98

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