

FEB 0 8 1999

JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE

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

Approved

P.O. BOX 507 DULCE, NEW MEXICO 87528

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (Conoco) Telephone:	324-3764						
Address: 603 W. Elm Street Farmington, NM 87401								
Facility or Well Name: Ax: Apache N-5								
Location: Unit: Sec.		nty Rio Arriba						
Pit Type: Separator χ De	hydrator Other							
Land Type: Jicarilla Apache								
Pit Location: Pit dimensions:	length 20' width 20'	depth						
(Attach diagram) Reference:	wellhead X other							
Footage from referen	nce: 60 '							
Direction from refere		North						
والمعتار المنظر	of	South <u>x</u>						
Depth to Ground Water: (Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)						
ground water)	FEB - 1 1999 Yes	(20 points)						
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all	No No	(0 points)						
other water sources)	DIST 8 Less than 200 feet	(20 points)						
Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	200 feet to 1,000 feet Greater than 1,000 feet	(10 points) (0 points) //						
Distance to Ephemeral Stream (dry wash (Horizontal distance to all downgradient streams having a width of at least 10	Less than or equal to 100 feet Greater than 100 feet	(10 points) (0 points)						
feet) Distance to Nearest Lake, Playa, or Wate Pond: (Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)	ring Less than or equal to 100 feet Greater than 100 feet	(10 points) (0 points)						
	RANKING SCORE (TOTAL PO	DINTS): <u>10</u>						

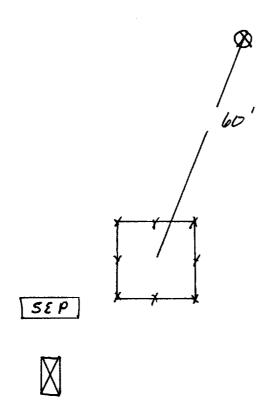
4

Date Remediation Started: 11/11/98 Date Completed: 12/15/98 RAD							
Remediation Method: Excavation Approx. Cubic Yards 80 45- ds							
(Check all appropriate Landfarmed Amount Landfarmed (cubic yds): 80 y - d							
Sections) Other							
Remediation Location: Onsite Offsite # 4							
(i.e., landfarmed onsite, name and location of offsite facility)							
General Description of Remedial Action: Removed contaminated soil from all 4 side walls and							
pil bottom to a below 100 ppm head space reading							
Excavated pit 19'x14' x 13'							
Ground Water Encountered: No X Yes Depth							
Final Pit Closure Sample Location <u>northwell</u> , East wall, South wall, West was Sampling: Button 3 point composite							
(if multiple samples, attach Sample depth sample result and diagram of							
sample locations and Sample date 1//1/98 Sample time 1/50							
Sample Results							
Soil: Benzene (ppm) Water: Benzene (ppb) Total RTEX (ppm Toluene (ppb)							
Ethylhenzene (nnh)							
Total Xylenes (nnh)							
TPH NO' ppm Method TPH-8615							
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 PRINTED NAME _Gary Cook							
SIGNATURE AND TITLEEnvironmental 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: <u>Lea C Mand</u> DATE: 12-15-98							

11/11/98

site diagram:

T N



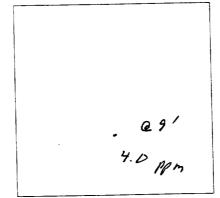
Not to scale

Axi Apache N-5 Conuco Sec. 1, 25 N. 4W, m

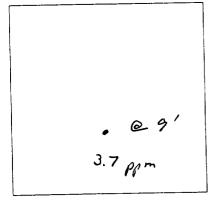
North Wall

@9' 3.6 ppm

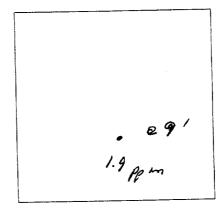
South Wall



East Wall



West Wall



Bottom

8.8 ppm 11.6 ppm 7.9 ppm

11.0 pm @ 13' depth clay

3 point comp. 14.2 so: 1 upm reading



OFF: (505) 325-5667

LAB: (505) 325-1556

On Site Technologies, LTD.

CLIENT:

PNM - Public Service Company of NM

Project:

Axi Apache N-5

Lab Order:

9811046

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.



OFF: (505) 325-5667

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 19-Nov-98

Client:

PNM - Public Service Company of NM

Work Order:

9811046

Lab ID:

9811046-01A

046-01A Matrix: SOIL

Project:

Axi Apache N-5

Client Sample Info: Axi Apache N-5

Client Sample ID: 9811111150; Bottom @ 13ft.

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

COC Record: 7425

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	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

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 19-Nov-98

Client:

PNM - Public Service Company of NM

Work Order:

9811046

Lab ID:

9811046-02A

Matrix: SOIL

Project:

Axi Apache N-5

Client Sample Info: Axi Apache N-5

Client Sample ID: 9811111155; Walls @ 9ft.

Collection Date: 11/11/98 11:55:00 AM

COC Record: 7425

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	11/17/98

Qualifiers:

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