JICARILLA APACHE TRIBE DEPUTY OIL & GAS INSPECTOR ENVIRONMENTAL PROTECTION OFFICE P.O. BOX 507

REB 2 8 1997 Rype or Cal **DULCE, NEW MEXICO 87528**

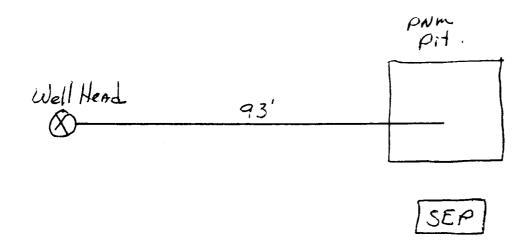
PIT REMEDIATION AND CLOSURE REPORT OF COUNTY

	OLG GORIG DUVo
Operator: PNM GAS Services Telephone:	324-3763
Address: 603 W. Elm Farming ton, N.	Men. 87401
Facility or Well Name: Jichnilla J-18	
Location: Unit or Qtr/Qtr Sec. 19 Sec. 36 126N R5W County Ric	
Pit Type: Separator X Dehydrator Other	
Land Type: Jicarilla Apache	o
Pit Location: (Attach diagram) Reference: wellhead X, other Footage from reference: 93' Direction from reference: Yraight Degrees East of X West Sou	Nonh
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)
Distance to an Ephenieral Stream (Downgradient dry wash greater than (Downgradient dry wash greater than ten feet in width) Less than 100 feet Greater than 100 feet	(10 points) /O
Distance to Nearest Lake, Playa, or Watering Pond Less than 100 fe (Downgradient lakes, playas and Greater than 100 feet livestock or wildlife watering ponds)	(10 points) (10 points)
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources)	(20 points) S
Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks. Less than 100 feet i 00 feet to 1000 feet Greater than 1000 feet injection aveals and distance.	(20 points) (10 points) et (0 points)

RANKING SCORE (TOTAL POINTS):

Date Remediation Started: 4/24/96 Date Completed: 8/1/96
Remediation Method: Excuvation Approx. cubic yards (Check all appropriate sections) Landfarmed
Other Clean Close
Remediation Location: Onsite Offsite (i.e. landfarmed onsite, name and location of offsite facility)
General Description of Remedial Action: Clean Close
Groundwater Encountered: No X Yes Depth
Final Pit: Sample location 3 point composite 48" B.S. Closure Sampling: (if multiple samples.
and diagram of sample Sample depth 48
Sample date $\frac{4/24/96}{}$ Sample time $\frac{1707}{}$
Sample Re s ults
Soil: Benzene 8000 (ppm) 0.0018 Water: Benzene (ppb)
Total BTEX (ppm) Q.0111 Foluene (ppb)
Field Headspace (ppm) 1.4 Ethylbenzene (ppb)
TPH 8015 (ppm) \(\lambda \infty .0 \) Total Xylenes (ppb)
Groundwater Sample: Yes No X (If yes, attach sample results)
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEGE AND BELIEF
DATE 7/21/96 PRINTED NAME Ronald A. Dedrick SIGNATURE Karl Production TITLE ET
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.
APPROVED: YES V NO (REASON)
SIGNED: John DATE: 1/3/96

Jicanilla J-18 Sec. 36 T26N RSW Unit A Menidian



Meter house



OFF: (505) 325-8786

LAB: (505) 325-5667

Diesel Range Organics EPA 8015-Modified

Attn:

Denver Bearden

Company: PNM Gas Services

603 W. Elm

Address:

City, State: Farmington, NM 87401

Date:

26-Apr-96

COC No.:

4541

Sample No. Job No.

10723 2-1000

Project Name:

PNM Gas Services - Jicarilla Apache J-18 9604241707; 3pt. Composite

Project Location: Sampled by:

RD

Date: Date:

24-Apr-96 Time:

17:07

Analyzed by:

DC

26-Apr-96

Sample Matrix:

Soil

Laboratory Analysis

Analyte	Result	Unit of Measure	Detection Limit	Unit of Measure
Diesel Range Organics (C10 - C28)	<5.0	mg/kg	5.0	mg/kg

Quality Assurance Report

DRO QC No.:

0446-STD

Calibration Check

Analyte	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Diesel Range (C10 - C28)	<5.0	ррт	2,000	1,961	1.9	15%

Matrix Spike

Analyte	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Diesel Range (C10-C28)	101	103	(70-130)	1	20%

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by:

P. O. BOX 2606 • FARMINGTON, NM 87499

- Technology Blending Industry with the Environment -



OFF: (505) 325-8786

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn:

Denver Bearden

Date:

26-Apr-96

Company: PNM Gas Services

COC No.:

4541

Address:

603 W. Elm

Sample No.: Job No.:

10723 2-1000

City, State: Farmington, NM 87401

PNM Gas Services - Jicarilla Apache J-18

Project Name: **Project Location:**

9604241707; 3pt. Composite

Sampled by:

Date:

24-Apr-96 Time:

17:07

Analyzed by:

RD DC

Date:

26-Apr-96

Sample Matrix:

Soil

Aromatic Volatile Organics

Component		Result	Units of Measure	Detection Limit	Units of Measure
Benzene		1.8	ug/kg	0.2	ug/ kg
Toluene		2.0	ug/kg	0.2	ug/kg
Ethylbenzene		1.2	ug/kg	0.2	ug/kg
m,p-Xylene		4.7	ug/kg	0.2	ug/kg
o-Xylene		1.4	ug/kg	0.2	ug/kg
	TOTAL	11.1	ug/kg		

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by:

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