DEPUTYOUR CASING SECTION

JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

FEB 2 6 1998

P.O. BOX 507 DULCE, NEW MEXICO 87528

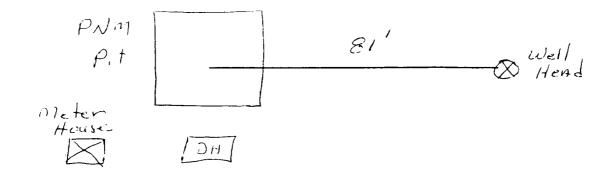
Approved

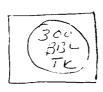
PIT REMEDIATION AND CLOSURE REPORT

				
Operator:	PNM Gas Services (5	ROG) Tel	ephone: 324-3764	
Address:	603 W. Elm Street Farmington, N	IM 87401		
Facility or W	Vell Name: Jicifrilli) C-9		
Location:	Unit: B Sec.	<u>і т. 24 м</u> в. <u>5</u>	W County Rio Arriba	
Pit Type:	Separator Dehydr	rator <u>X</u> Other		
Land Type:	Jicarilla Apache			
Pit Location	n: Pit dimensions: len	gth $24'$ width	/ 4 depth /	2'
(Attach diag	ram) Reference: we	ellhead X other	***************************************	
	Footage from reference:	<u>81'</u>	····	
	Direction from reference:	Straight Degrees Ea	ast North	
		<u> </u>	of /est South	
•	ound Water:	Less than 50 f 50 feet to 99 f	· · · · /	
(Vertical distance from to seasonal high water ground water)		Greater than 100 f	· · ·	<u> </u>
	rotection Area:	2 1967 B	Yes (20 points) No (0 points)	0
	s than 1,000 feet from all	1 PS557		
Distance to (Horizontal distance lakes, ponds, rivers, creeks, irrigation can	streams.	Less than 200 to 200 feet to 1,000 to Greater than 1,000 to	feet (10 points)	0
Distance to	Ephemeral Stream (dry wash):	Less than or equal to 100 f Greater than 100 f		ϵ
(Horizontal distance streams having a wid feet)		Greater train 100 l	(o ponita)	
Distance to Pond: (Horizontal distance lakes, playas, and in water ponds)		Less than or equal to 100 t Greater than 100 t	(10 points)	0
		RANKING SCORE (TOTAL POINTS):	8

Date Remediation Started	: 4/24/97	Date Completed: $8/25/97$
Remediation Method:	Excavation X	Approx. Cubic Yards 162
(Check all appropriate	LandfarmedX	Amount Landfarmed (cubic yds): 16.2
sections)	Other	
Remediation Location: (i.e., landfarmed onsite, name and location of offsite facility)	OnsiteX	Offsite
Removed Co	intaminated soil	I from All four side As to get is ballow 100
		Donth
Ground Water Encounte	red: No Yes	Depth
Final Pit Closure Sampling:	Sample Location Weath	EAST South west side
(if multiple samples, attach sample result and diagram of	Sample depth /2 /	
sample locations and depths.)	Sample date $\frac{6/26/9}{6}$	Sample time <u>CE41</u>
	ample Results Benzene (ppm)	Water: Benzene (ppb)
	otal BTEX (ppm	Toluene (ppb)
	ield headspace (ppm) 87.8	Ethylbenzene (ppb)
	PH VD ppm Method	8015 Total Xylenes (ppb)
Ground Water Sample	: Yes No _	(If yes, attach sample results)
I HEREBY CERTIFY THA KNOWLEDGE AND MY B		RUE AND COMPLETE TO THE BEST OF MY
DATE $\frac{7/4}{4}$		TED NAME Ronald A. Dedrick
SIGNATURE Pan	ald A Deduck AND	TITLE Environmental Technician II
	PIT CLOSURE INFORMATION, PIT TRIBE PIT CLOSURE ORDINANCE	T CLOSURE IS APPROVED IN ACCORDANCE
APPROVED: YES	NO (REASON	():
SIGNED:	DATE	<u> </u>

JICANILLA G-9 Sec. I TZGN RSWUNITB BROG



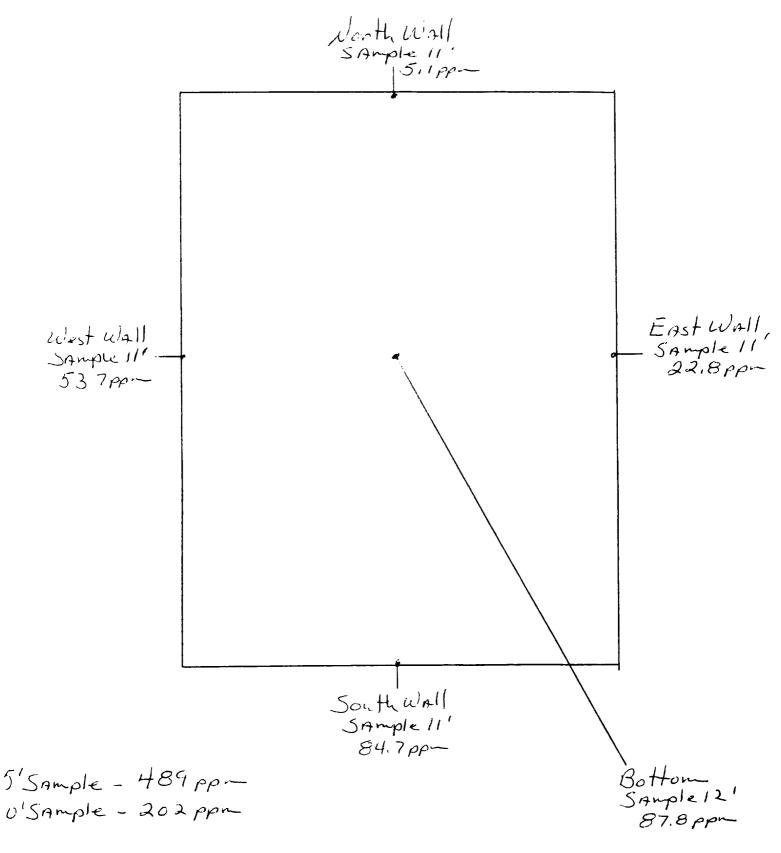




SILP

Jicarilla G-9 Sec. I TAGN RSW Unit B BROG

26×14×12





LAB: (505) 325-1556

ANALYTICAL REPORT

 Attn:
 Denver Bearden
 Date:
 1-Jul-97

 Company:
 PNM Gas Services
 COC No.:
 5498

 Address:
 603 W. Elm
 Sample No.:
 15097

 City, State Farmington, NM 87401
 Job No.:
 2-1000

Project Name: PNM Gas Services - Jicarilla G-9

Project Location: 9706260841; 5pt. Composite
Sampled by: TE Date:

Sampled by: TE Analyzed by: DC/HR

IR Date:

26-Jun-97 Time:

27-Jun-97

8:41

Sample Matrix:

Soil

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Diesel Range Organics (C10 - C28)	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

DRO QC No.: 0548-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Diesel Range (C10 - C28)	ND	ppm	200	204	1.8	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Diesel Range (C10-C28)	93	89	(70-130)	5	20%

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

Approved by:
Date:

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

JICARILLA APACHE TRIBE ENVIRONMENTAL PROTECTION OFFICE P.O. BOX 507 DULCE, NEW MEXICO 87528

ON-SITE SOIL REMEDIATION REPORT

Operator: PNM Gas Services (おRなん)	Telephone: 324-3764
Address: 603 W. Elm Street Farmington, NM 87401	·
Facility or Well Name: Jichrilla G-9	
Location: Unit: B Sec. A T. A	24 N R. <u>5 W</u> County Rio Arriba
Land Type: Jicarilla Apache	
Date Remediation Started: (4/24/97	Date Completed: 7/3/97
Remediation Method: Landfarmed Composted Other	Approx. cubic yards
Depth to Ground Water: (pts.)	Final Closure Sampling:
Distance to an Ephemeral Stream: (pts.)	Sampling Date: $\frac{7/3/97}{}$ Time $\frac{1237}{}$
Distance to Nearest Lake, Playa, (pts.)	Sampling Results:
Wellhead Protection Area: (pts.)	Field Headspace (ppm) 47,3 TPH (ppm) 24 Method 80/5
Distance to Surface Water: (pts.)	TPH (ppm) <u>24</u> Method <u>80/5</u> Other
Ranking Score (Total Points):	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND C	OMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF
DATE 7/9/97 PRINTED NAM	ME Ronald A. Dedrick
SIGNATURE Romada 12 Declarida AND	TITLE Environmental Technician II
AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE	REMEDIATION APPROVED IN ACCORDANCE TO THE
APPROVED: YES NO (REASON)	was as Rackfill
SIGNED: DATE	: <u>7-9-97</u>

Jicarilla G-9 Sec 1 T24N RSWUnit B BROG

Land farm

1		<i>87'</i>		
	.25.2 pp-		29.3pp~	
Well Hend 21'		15,8pp~		43°
Ø	35,2pp-		47.3 ppn	

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:

Denver Bearden

Date:

8-Jul-97

Company: PNM Gas Services

COC No.:

5507

Address:

603 W. Elm

15194

City, State: Farmington, NM 87401

Sample No.:

Job No.:

2-1000

Project Name:

PNM Gas Services - Jicarilla G-9 Landfarm

Project Location:

9707031237; 5pt. Composite

Date:

3-Jul-97 Time:

12:37

Sampled by: Analyzed by: RB DC/HR

Date:

8-Jul-97

Sample Matrix:

Soil

Laboratory Analysis

Parameter	Results as	Unit of	Limit of	Unit of
	Received	Measure	Quantitation	Measure
Diesel Range Organics (C10 - C28)	24	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

DRO QC No.: 0548-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Diesel Range (C10 - C28)	ND	ppm	200	185	7.8	15%

Matrix Spike

matin opine					
	1- Percent	2 - Percent			RPD
Parameter	Recovered	Recovered	Limit	RPD	Limit
Diesel Range (C10-C28)	84	89	(70-130)	5	20%

Method - SW-846 EP.4 Method 8015.4 mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: Heidi Reese Date: 7/9/97