

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507
DULCE, NEW MEXICO 87528

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (Bayless) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Axi A-11

Location: Unit: K Sec. 15 T. 23 N R. 5 W County Rio Arriba

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 18 width 18 depth 4
(Attach diagram) Reference: wellhead ☒ other ☐
Footage from reference: 72'
Direction from reference: 75 Degrees East ← North
West of South

Depth to Ground Water: Less than 50 feet (20 points)
(Vertical distance from contaminants to seasonal high water elevation or ground water) 50 feet to 99 feet (10 points)
Greater than 100 feet (0 points)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources) No (0 points)

Distance to Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) 200 feet to 1,000 feet (10 points)
Greater than 1,000 feet (0 points)

Distance to Ephemeral Stream (dry wash): Less than or equal to 100 feet (10 points)
(Horizontal distance to all downgradient streams having a width of at least 10 feet) Greater than 100 feet (0 points)

Distance to Nearest Lake, Playa, or Watering Pond: Less than or equal to 100 feet (10 points)
(Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds) Greater than 100 feet (0 points)

RANKING SCORE (TOTAL POINTS):

Date Remediation Started: 10/8/96 Date Completed: 11/14/96 RAD
10/8/96

Remediation Method: Excavation _____ Approx. Cubic Yards 0

(Check all
appropriate
sections)

Landfarmed _____ Amount Landfarmed (cubic yds): _____

Other _____

Remediation Location: Onsite _____ Offsite _____

(i.e., landfarmed onsite, name
and location of offsite facility)

General Description of Remedial Action:

Clean Close - No contamination found during
Assessment above 1 ppm head space reading.

Ground Water Encountered: No X Yes _____ Depth _____

**Final Pit Closure
Sampling:**

Sample Location 3 test holes dug.

(if multiple samples, attach
sample result and diagram of
sample locations and
depths.)

Sample depth 52"

Sample date 10/1/96 Sample time 1720

Sample Results

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 0.3 Ethylbenzene (ppb) _____

TPH <5.0 ppm Method 8015 Total Xylenes (ppb) _____

Ground Water 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
KNOWLEDGE AND MY BELIEF

DATE 10/5/96 PRINTED NAME Ronald A. Dedrick

SIGNATURE Ronald A. Dedrick AND TITLE Environmental Technician II

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE
TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ✓ NO _____ (REASON): _____

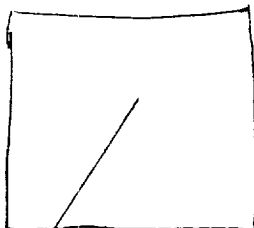
SIGNED: Debra J. Julia DATE: 10/7/96

17X1 17-11
Sec 15 T23N R5W
Bayless

Meten
house



S
E
P



pond
pit

72'

Well
head



OFF: (505) 325-5667



LAB: (505) 325-1556

Diesel Range Organics

Attn: *Denver Bearden*
 Company: *PNM Gas Services*
 Address: *603 W. Elm*
 City, State: *Farmington, NM 87401*

Date: *3-Oct-96*
 COC No.: *5328*
 Sample No. *12435*
 Job No. *2-1000*

Project Name: ***PNM Gas Services - Axi A-11 Run 116***Project Location: ***9610011720; 3pt. Composite***Sampled by: ***RD***Date: *1-Oct-96* Time: *17:20*Analyzed by: ***BV***Date: *3-Oct-96*Sample Matrix: ***Soil******Laboratory Analysis***

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

Quality Assurance ReportDRO QC No.: *0489-QC****Calibration Check***

<i>Parameter</i>	<i>Method Blank</i>	<i>Unit of Measure</i>	<i>True Value</i>	<i>Analyzed Value</i>	<i>% Diff</i>	<i>Limit</i>
<i>Diesel Range (C10 - C28)</i>	<i><5.0</i>	<i>ppm</i>	<i>100</i>	<i>94</i>	<i>5.8</i>	<i>15%</i>

Matrix Spike

<i>Parameter</i>	<i>1 - Percent Recovered</i>	<i>2 - Percent Recovered</i>	<i>Limit</i>	<i>%RSD</i>	<i>Limit</i>
<i>Diesel Range (C10-C28)</i>	<i>91</i>	<i>79</i>	<i>(70-130)</i>	<i>10</i>	<i>20%</i>

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas ChromatographyApproved by: *[Signature]*Date: *10/3/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -