

Denise E. Faust
DEPUTY OIL & GAS INSPECTOR

OCT 19 1996

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

SUBMITTED
NATURAL RESOURCE

RECEIVED
JUL 30 1996
OIL & GAS ADMINISTRATION

PIT REMEDIATION AND CLOSURE REPORT

OIL CON. DEPT.
DIST. 3

Operator: PART Gas Services Telephone: 324-5763

Address: 603 N Elm Farmington N.M. 87401

Facility or Well Name: Jicarilla E10E Drip (Williams)

Location: Unit or Qtr/Qtr Sec F Sec 22 T26N R4W County Rio Arriba

Pit Type: Separator ☐ Dehydrator ☐ Other Drip

Land Type: Jicarilla Apache

Pit Location:
(Attach diagram)

Pit dimensions: length 50', width 30', depth 4'

Reference: wellhead ☐ other Drip Rise

Footage from reference: 24'

Direction from reference: Straight Degrees X of East North
West South

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 2

Distance to an Ephemeral Stream

(Downgradient dry wash greater than
ten feet in width)

Less than 100 feet (10 points)
Greater than 100 feet (0 points) 10

Distance to Nearest Lake, Playa, or Watering Pond

(Downgradient lakes, playas and
livestock or wildlife watering ponds)

Less than 100 feet (10 points)
Greater than 100 feet (0 points) 2

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or: less than
1000 feet from all other water sources)

Yes (20 points)
No (0 points) 2

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet (20 points)
100 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 2

RANKING SCORE (TOTAL POINTS): 10

Jicarilla E 10 E DRIP

Date Remediation Started: 6/17/96 Date Completed: _____

Remediation Method: Excavation X
(Check all appropriate sections) Landfarmed _____

Approx. cubic yards 800
Ant. landfarmed (yd³) 760

Other _____

Remediation Location: Onsite _____ Offsite TNT Landfill
(i.e. landfarmed onsite, name and location of offsite facility) Schmidt Ranch, NM

General Description of Remedial Action: Removed contaminated soil to a below 100 ppm head space reaching in 4 walls and pit bottom

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit: Sample location North East South West side walls
Closure Sampling: and pit bottom
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 241
Sample date 6/20/96 Sample time 1230

Sample Results

Soil: Benzene (ppm) _____	Water: Benzene (ppb) _____
Total BTEX (ppm) _____	Toluene (ppb) _____
Field Headspace (ppm) <u>97</u>	Ethylbenzene (ppb) _____
TPH <u>8015</u> (ppm) <u><5.0</u>	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 KNOWLEDGE AND BELIEF

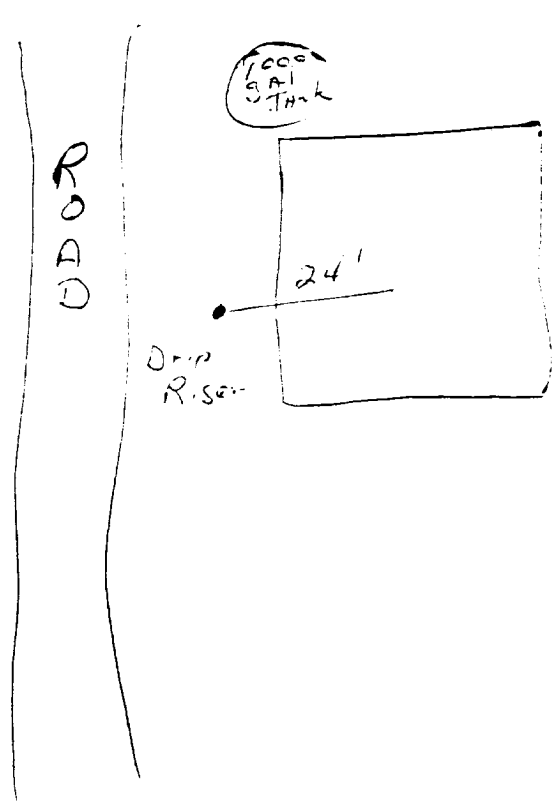
DATE 6/24/96 PRINTED NAME Ronald W Dedrick
SIGNATURE Ronald W Dedrick AND TITLE E.T.

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

APPROVED: YES X NO _____ (REASON) _____

SIGNED: [Signature] DATE: 6-24-96

St. Ann's E 106. Drip
Sec 22 T26N R4W Unit 1
Illinois



OFF: (505) 325-8786



LAB: (505) 325-5667

Diesel Range Organics

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

Date: *22-Jun-96*
COC No.: *4568*
Sample No. *11262*
Job No. *2-1000*

Project Name: *PNM Gas Services - Jicarilla E10E Drip Pit*
Project Location: *9606201200; 5pt. Composite, 4 Walls and Bottom*
Sampled by: *MS* Date: *20-Jun-96* Time: *12:00*
Analyzed by: *DC* Date: *21-Jun-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 Report

DRO QC No.: *0475-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>2,000</i>	<i>1,823</i>	<i>8.8</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>103</i>	<i>94</i>	<i>(70-130)</i>	<i>6</i>	<i>20%</i>

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

Approved by: *[Signature]*
Date: *6/22/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -