

**DEPUTY OIL & GAS INSPECTOR**

OCT 19 1996

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

SUBMIT TO:  
NATURAL RESOURCES  
OIL & GAS ADMINISTRATION

RECEIVED  
JUL 30 1936

# PIT REMEDIATION AND CLOSURE REPORT

**OIL CON. DIST. 3**

Operator: PJM Gas Services Telephone: 324-3763

Address: 603 W. Elm Farmington, N. Mex. 87401

Address: 603 W. 2nd St. #100  
 Facility or Well Name: Jicarilla B-5 (Conoco) 9A?? location

Location: Unit or Qtr/Qtr Sec 26 Sec 26 T24N R4W County Rio Arriba

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: Tiwanilla Apache

Pit Location: Pit dimensions: length 10', width 3', depth 8'  
(Attach diagram) ☒ none ☐ other

Reference: wellhead ☒, other ☐

Footage from reference: 99'

Direction from reference:  $80^\circ$  Degrees \_\_\_\_\_ East North \_\_\_\_\_  
\_\_\_\_\_ West South of west

**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)	<u>0</u>

### Distance to an Ephemeral Stream

(Downgradient dry wash greater than ten feet in width)

Less than 100 feet (10 points) 8  
Greater than 100 feet (0 points) \_\_\_\_\_

**Distance to Nearest Lake, Playa, or Watering Pond**  
(Downgradient lakes, playas and livestock or wildlife watering ponds)

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

**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) \_\_\_\_\_

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)

**RANKING SCORE (TOTAL POINTS):** 8

Date Remediation Started: 6/18/96 Date Completed: 6/24/96

Remediation Method: Excavation X Approx. cubic yards 0  
(Check all appropriate sections) Landfarmed      ~~Landfill~~       
Other     

Remediation Location: Onsite      Offsite       
(i.e. landfarmed onsite, name and location of offsite facility)     

General Description of Remedial Action: Dug test hole in center of pit. No contaminated soil found

Groundwater Encountered: No X Yes      Depth     

---

Final Pit: Sample location North, East, South, West side walls.  
Closure Sampling: & Bottom of pit  
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 8'  
Sample date 6/18/96 Sample time 1015

Sample Results

Soil: Benzene (ppm)	<u>    </u>	Water: Benzene (ppb)	<u>    </u>
Total BTEX (ppm)	<u>    </u>	Toluene (ppb)	<u>    </u>
Field Headspace (ppm)	<u>0.9</u>	Ethylbenzene (ppb)	<u>    </u>
TPH (ppm)	<u>55.0</u>	Total Xylenes (ppb)	<u>    </u>

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 6/18/96 PRINTED NAME Ronald A. Dedrick  
SIGNATURE Ronald A. 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.

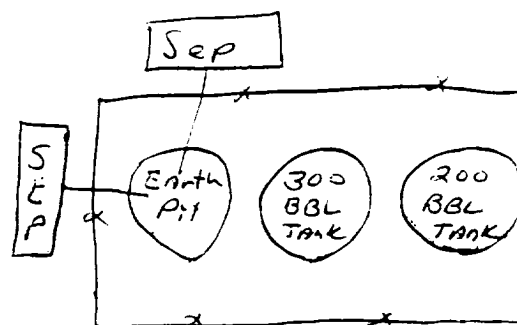
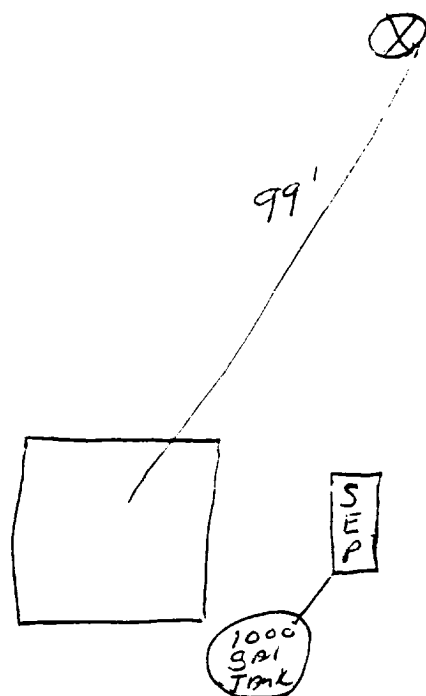
APPROVED: YES X NO      (REASON)     

SIGNED: Kate C. Mammitt DATE: 6-24-96

Jicanilla B-5

Sec. 26 T26N R4W Unit D

Conoco



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: *21-Jun-96*  
COC No.: *4658*  
Sample No. *11235*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Jicarilla B-5 Run 12-41*  
Project Location: *9606181015; 5pt. Composite*  
Sampled by: *RD* Date: *18-Jun-96* Time: *10:15*  
Analyzed by: *DC* Date: *20-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>&lt;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>&lt;5.0</i>	<i>ppm</i>	<i>2,000</i>	<i>1,746</i>	<i>12.7</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 ChromatographyApproved by: *[Signature]*Date: *6/21/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -