

DEPUTY OIL & GAS INSPECTOR

OCT 19 1996

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

SUBMITTED TO NATURAL RESOURCE

LAND OIL & GAS ADMINISTRATION

REC'D JUL 3 0 1996

OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services Telephone: 324-3763
Address: 603 W. Elm Farmington, N. Mex. 87401
Facility or Well Name: Jicarilla B-8 (Conoco)
Location: Unit or Qtr/Qtr Sec I Sec 25 T 26N R 4W County Rio Arriba
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 18', width 14, depth 7'
(Attach diagram)
Reference: wellhead ☒, other _____
Footage from reference: 105'
Direction from reference: Straight Degrees _____ 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)

Distance to an Ephemeral Stream

(Downgradient dry wash greater than ten feet in width)

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

Jicarilla 3-8

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

Remediation Method: Excavation X Approx. cubic yards 65.33
(Check all appropriate sections) Landfarmed X Int. Landfarmed (yd³) 65.33

Other _____

Remediation Location: Onsite _____ Offsite TNT Land farm
(i.e. landfarmed onsite, name and location of offsite facility) Schmitz Ranch, N Mex.

General Description of Remedial Action: Removed contaminated soil to a below 100ppm headspace reading on all four walls and the 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 7'

Sample date 6/17/96 Sample time 1037

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field Headspace (ppm) 22.4 Ethylbenzene (ppb) _____

TPH (ppm) 5.6 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 6/17/96 PRINTED NAME Ronald A Dedrick

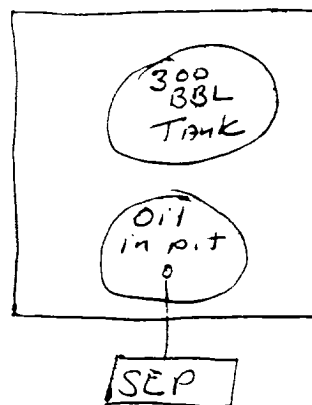
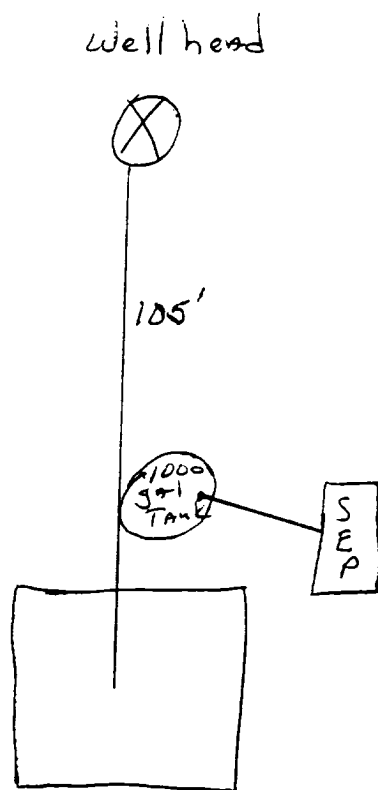
SIGNATURE Ronald A Dedrick AND TITLE E.T.

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

APPROVED: YES X NO _____ (REASON) _____

SIGNED: Steve Williams DATE: 6-24-96

Jicarilla B-8
Sec. 25 T26N R4W unit I
Conoco



OFF: (505) 325-8786

ON SITE

TECHNOLOGIES, LTD.

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.: *4656*
 Sample No. *11233*
 Job No. *2-1000*

Project Name: ***PNM Gas Services - Jicarilla B-8 Run 12-41***
 Project Location: ***9606171037; 5pt. Composite***
 Sampled by: *RD* Date: *17-Jun-96* Time: *10:37*
 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>5.6</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance ReportDRO 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>1,746</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 Chromatography

Approved by: *[Signature]*
 Date: *6/21/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE E. I. DEPARTMENT -