

3R - 323

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

1997 - 1996

Public Service Company  
of New Mexico  
603 W. Elm - P.O. Box 4750  
Farmington, NM 87499  
505 950-1997  
505 325-7365

April 28, 1997

Oil Conservation Division  
Attention: Bill Olsen  
2040 South Pacheco  
Santa Fe, NM 87505

Subject: OCD Closure Reports  
1<sup>st</sup> Reporting Quarter, 1997

Dear Mr. Olsen:

PNM Gas Services is submitting closure reports to the Oil Conservation Division for the sites listed below. These sites were remediated between January 1, 1995 and March 31, 1997. Our office is also submitting two groundwater sites, the Florance #124 and the Templeton #1E, for closure.

If you have any questions, please call Kathy Tyger at (505) 324-3764.

Calloway #1A  
Crandell #2  
Day Federal A #2  
Federal A #1  
Federal A #1E  
Federal A #2  
Federal A #3  
Federal A #3E  
Federal Gas Com #2  
Florance #41A  
Florance AA #14A  
Florance H #37A  
Florance P #39A  
Giomi GC C #1 Drip  
Hampton #4  
Howell #1  
Jacques #1  
Jacquez #1A  
JF Day C #2  
JF Day D #1E  
Kutz Deep Gas Com D #1  
Kutz J Federal #1 Drip  
Langendorf #1-34

Lester #1  
Main Line Drip South of Marie #1  
Marie #1  
McClanahan #14 Drip  
McClanahan #14E  
McClanahan A #1  
McClanahan A #3  
McDaniel C #1E  
Mexico Federal K #1  
Miller Gas Com #1 Drip  
Newman C #1E  
Olmer A #2E Drip  
Olmer A #6  
Omler #2  
Omler #5  
Omler A #1E  
Omler A #2E  
Omler A #7E  
Phillips #1  
Pierce #1A  
Pierce #2A  
Scott Federal #3 Drip  
State Com #1X

Sincerely,



Denver Bearden  
Administrator III

cc: Denny Foust  
BLM - Farmington  
Williams Field Services

**RECEIVED**

MAY - 1 1997

Environmental Bureau  
Oil Conservation Division



Public Service Company  
of New Mexico  
603 W. Elm - P.O. Box 4750  
Farmington, NM 87499  
505 950-1997  
505 325-7365

June 30, 1997

JUL - 2 1997



Oil Conservation Division  
Attention: Bill Olson  
2040 South Pacheco  
Santa Fe, NM 87505

Subject: OCD Closure Reports  
1st Reporting Quarter 1997

**RECEIVED**  
JUL 2 1997

Environmental Bureau  
Oil Conservation Division

Dear Mr. Olson:

Per your telephone conversation with Maureen Gannon, attached are copies of documents requested for the following sites:

Calloway #1A - copy of landfarm map showing BTEX.  
Jacquez #1A - copy of landfarm analysis showing TPH.  
Lester #1 - copy of landfarm map showing BTEX.

Thank you for informing us of the missing information. We apologize for any inconvenience this may have caused. If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Kathy Juckes". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

Kathy Juckes  
Staff Assistant

cc: Maureen Gannon

District I  
P O Box 1980, Hobbs, NM

District II  
P O Drawer DD, Artesia, NM 88221

District III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

OIL CONSERVATION DIVISION

2040 South Pacheco Street  
Santa Fe, New Mexico 87505

OK

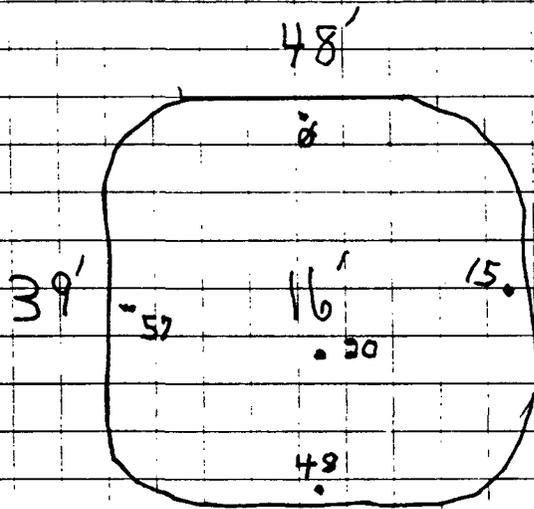
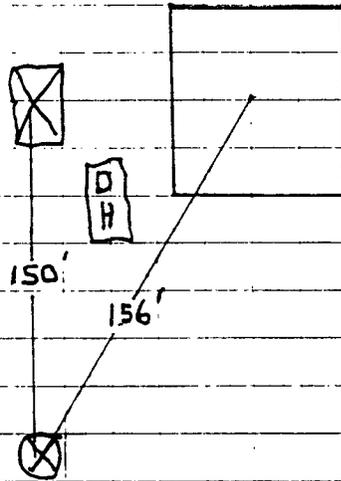
PIT REMEDIATION AND CLOSURE REPORT

<b>Operator:</b> <u>PNM Gas Services ( Amoco )</u>		<b>Telephone:</b> <u>324-3764</u>	
<b>Address:</b> <u>603 W. Elm Street Farmington, NM 87401</u>			
<b>Facility or Well Name:</b> <u>Jacques #1</u>			
<b>Location:</b>	Unit: <u>M</u>	Sec. <u>25</u>	T. <u>30 N</u> R. <u>9 W</u> County <u>San Juan</u>
<b>Pit Type:</b>	Separator <input type="checkbox"/>	Dehydrator <input checked="" type="checkbox"/>	Other <u>No</u>
<b>Land Type:</b>	BLM <input type="checkbox"/>	State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/> Other <u>No</u>
<b>Pit Location:</b>	Pit dimensions: length <u>20</u> ' width <u>20</u> ' depth <u>3</u> '		
(Attach diagram)	Reference: wellhead <input checked="" type="checkbox"/> other _____		
	Footage from reference: <u>156'</u>		
	Direction from reference: <u>10</u> Degrees <input checked="" type="checkbox"/> East <input type="checkbox"/> North <input checked="" type="checkbox"/>		
	of <input type="checkbox"/> West <input type="checkbox"/> South <input type="checkbox"/>		
<b>Depth to Ground Water:</b>	Less than 50 feet	(20 points)	
	50 feet to 99 feet	(10 points)	
	Greater than 100 feet	( 0 points)	<u>20</u>
<small>(Vertical distance from contaminants to seasonal high water elevation of ground water)</small>			
<b>Wellhead Protection Area:</b>	Yes	(20 points)	
	No	( 0 points)	<u>20</u>
<small>(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)</small>			
<b>Distance to Surface Water:</b>	Less than 200 feet	(20 points)	
	200 feet to 1,000 feet	(10 points)	
	Greater than 1,000 feet	( 0 points)	<u>10</u>
<small>(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)</small>			
<b>RANKING SCORE (TOTAL POINTS):</b>			<u>50</u>



Jacques #1  
Amoco  
Sec. 25-30N-9W-M

156' to pit from WH  
10° E of N



14' hit water  
18' cobble 20 ppm

1109 yards

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: 19-Jul-96  
 COC No.: 4906  
 Sample No. 11539  
 Job No. 2-1000

Project Name: *PNM Gas Services - Jacques #1*  
 Project Location: *9607180830; 5pt. Composite, 18' Bottom - 16' Walls*  
 Sampled by: GC Date: 18-Jul-96 Time: 8:30  
 Analyzed by: HR/DC Date: 19-Jul-96  
 Sample Matrix: *Soil*

**Laboratory Analysis**

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
<i>Diesel Range Organics (C10 - C28)</i>	22.3	mg/kg	5.0	mg/kg

**Quality Assurance Report**

DRO QC No.: 0479-QC

**Calibration Check**

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
<i>Diesel Range (C10 - C28)</i>	<5.0	ppm	2,000	1,912	4.4	15%

**Matrix Spike**

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
<i>Diesel Range (C10-C28)</i>	98	100	(70-130)	2	20%

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

Approved by: *Jag*  
 Date: *7/19/96*

OFF: (505) 325-5667



LAB: (505) 325-1556

**AROMATIC VOLATILE ORGANICS**

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

Date: *19-Jul-96*  
 COC No.: *4906*  
 Sample No. *11539*  
 Job No. *2-1000*

Project Name: *PNM Gas Services - Jacques #1*  
 Project Location: *9607180830; 5pt. Composite, 18' Bottom - 16' Walls*  
 Sampled by: *GC* Date: *18-Jul-96* Time: *8:30*  
 Analyzed by: *DC* Date: *18-Jul-96*  
 Sample Matrix: *Soil*

**Aromatic Volatile Organics**

<b>Component</b>	<b>Result</b>	<b>Units of Measure</b>	<b>Detection Limit</b>	<b>Units of Measure</b>
<i>Benzene</i>	<i>803.5</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>1867.9</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>1904.4</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>7494.4</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>3922.6</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
	<b>TOTAL</b>	<b>15992.8</b>		<b>ug/kg</b>

**Method** - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: *[Signature]*  
 Date: *2/19/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Jacques #1  
Amoco  
Sec. 25, 30N, 9W

9-10-96

Land Farm: Sandoval Gas Com A  
Amoco  
Sec. 35, 30N, 9W

Composite sample #: 9609100945 6 pt.

Soil vapor head space PID reading: 3.1 ppm



2' - 12" depth

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: *12-Sep-96*  
 COC No.: *5004*  
 Sample No. *12086*  
 Job No. *2-1000*

Project Name: *PNM Gas Services - Jacquez #1 Landfarm: Sandoval Gas Com P&A*  
 Project Location: *9609101000; 6pt. Composite, 2"-12" depth*  
 Sampled by: *GC* Date: *10-Sep-96* Time: *10:00*  
 Analyzed by: *DC/HR* Date: *12-Sep-96*  
 Sample Matrix: *Soil*

**Laboratory Analysis**

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
<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.: *0489-QC*

**Calibration Check**

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
<i>Diesel Range (C10 - C28)</i>	<i>&lt;5.0</i>	<i>ppm</i>	<i>100</i>	<i>104</i>	<i>4.2</i>	<i>15%</i>

**Matrix Spike**

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
<i>Diesel Range (C10-C28)</i>	<i>98</i>	<i>114</i>	<i>(70-130)</i>	<i>11</i>	<i>20%</i>

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

Approved by: *JCC*  
 Date: *9/12/96*

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: 12-Sep-96  
 COC No.: 5003  
 Sample No. 12085  
 Job No. 2-1000

Project Name: *PNM Gas Sevices - Jacquez #1 Landfarm: Sandoval Gas Com A*  
 Project Location: *9609100945; 6pt. Composite, 2"-12" depth*  
 Sampled by: GC Date: 10-Sep-96 Time: 9:45  
 Analyzed by: DC/HR Date: 12-Sep-96  
 Sample Matrix: *Soil*

**Laboratory Analysis**

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

**Quality Assurance Report**

DRO QC No.: 0489-QC

**Calibration Check**

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
<i>Diesel Range (C10 - C28)</i>	<5.0	ppm	100	104	4.2	15%

**Matrix Spike**

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
<i>Diesel Range (C10-C28)</i>	98	114	(70-130)	11	20%

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

Approved by: *[Signature]*  
 Date: 9/12/96

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

OFF: (505) 325-5667



LAB: (505) 325-1556

**AROMATIC VOLATILE ORGANICS**

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

Date: *18-Jul-96*  
 COC No.: *4907*  
 Sample No.: *11540*  
 Job No.: *2-1000*

Project Name: *PNM Gas Services - Jacques #1*  
 Project Location: *9607180800; 14' Middle of Pit*  
 Sampled by: *GC* Date: *18-Jul-96* Time: *8:00*  
 Analyzed by: *HR* Date: *18-Jul-96*  
 Sample Matrix: *Water*

**Laboratory Analysis**

<i>Parameter</i>	<i>Result</i>	<i>Unit of Measure</i>	<i>Detection Limit</i>	<i>Unit of Measure</i>
<i>Benzene</i>	<i>8.7</i>	<i>ug/L</i>	<i>0.2</i>	<i>ug/L</i>
<i>Toluene</i>	<i>60.5</i>	<i>ug/L</i>	<i>0.2</i>	<i>ug/L</i>
<i>Ethylbenzene</i>	<i>16.7</i>	<i>ug/L</i>	<i>0.2</i>	<i>ug/L</i>
<i>m,p-Xylene</i>	<i>178.7</i>	<i>ug/L</i>	<i>0.2</i>	<i>ug/L</i>
<i>o-Xylene</i>	<i>28.8</i>	<i>ug/L</i>	<i>0.2</i>	<i>ug/L</i>
<i>TOTAL</i>	<i>293.5</i>	<i>ug/L</i>		

**Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography**

Approved by: *JAC*  
 Date: *7/18/96*