

3R - 194

**GENERAL
CORRESPONDENCE**

YEAR(S):

Certified Mail: #7002 0510 0000 0307 7411

March 23, 2004

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

**RE: 2003 ANNUAL REPORT FOR THE JAQUEZ COM E #1 AND C #1 AND THE SAN JUAN
RIVER PLANT**

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits the 2003 Annual Report for the Jaquez Com E #1 and C #1 located near Blanco, New Mexico and the San Juan River Plant located near Kirtland, New Mexico. The enclosed reports detail the remediation and sampling activities for the year 2003.

If you have any questions concerning the enclosed reports, please call me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7002 0510 0000 0307 7435**
Mr. John Jaquez, Landowner, Jaquez Report Only - w / enclosures; **Certified Mail # 7002 0510 0000 0307 7428**

3/2/94

Certified Mail: #7001 1940 0002 1371 7690

March 31, 2003

RECEIVED

APR 02 2003

**ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION**

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

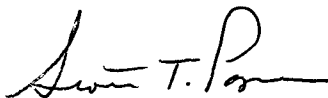
**RE: 2002 ANNUAL REPORT FOR THE JAQUEZ COM E #1 AND C #1 AND THE SAN JUAN
RIVER PLANT**

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits the 2002 Annual Report for the Jaquez Com E #1 and C #1 located near Blanco, New Mexico and the San Juan River Plant located near Kirtland, New Mexico. The enclosed reports detail the remediation and sampling activities for the year 2002.

If you have any questions concerning the enclosed reports, please call me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7001 1940 0002 1371 7683**
Mr. John Jaquez, Landowner, Jaquez Report Only - w / enclosures; **Certified Mail # 7001 1940 0002 1371 7706**

Certified Mail: #7001 1940 0003 8797

RECEIVED

SEP 30 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

September 26, 2002

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

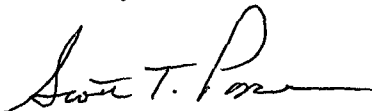
**RE: WORK PLAN TO ADDRESS GROUNDWATER ABOVE STANDARDS ON THE SOUTH
SIDE OF CITIZENS DITCH AT THE JAQUEZ SITE BLANCO, NEW MEXICO**

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits the enclosed work plan to address groundwater above standards on the south side of Citizens Ditch at the Jaquez site near Blanco, New Mexico. With levels declining rapidly in groundwater on the north side of the Citizens Ditch EPFS feels the timing is appropriate to enhance efforts to eliminate the low levels of BTEX remaining in the vicinity of M-04. The enclosed work plan details the proposed remedial action for your approval.

If you have any questions concerning the enclosed work plan, please call me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7001 1940 0003 1553 8803**
Mr. John Jaquez, Landowner, w / enclosures; **Certified Mail # 7001 1940 0003 1553 8810**

March 27, 2001 ²⁰⁰²

Certified Mail: #7001 1940 0003 8582

RECEIVED

APR 01 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

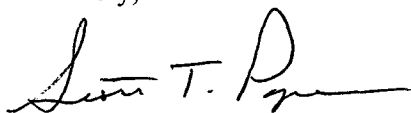
**RE: 2001 ANNUAL REPORT FOR THE JAQUEZ COM E #1 AND C #1 AND THE SAN JUAN
RIVER PLANT**

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits the 2001 Annual Report for the Jaquez Com E #1 and C #1 located near Blanco, New Mexico and the San Juan River Plant located near Kirtland, New Mexico. The enclosed reports detail the remediation and sampling activities for the year 2001.

If you have any questions concerning the enclosed reports, please call me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7001 1940 0003 1553 8599**
Mr. John Jaquez, Landowner, Jaquez Report Only - w / enclosures; **Certified Mail # 7001 1940 0003 1553 8575**



Certified Mail: #7000 1670 0012 7260 6395

March 30, 2001

RECEIVED

APR 02 2001

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: ANNUAL GROUNDWATER REPORT FOR THE JAQUEZ COM E #1 AND C #1

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits the Annual Groundwater Report for the Jaquez Com E #1 and C #1 located near Blanco, New Mexico. The enclosed report details the remediation and sampling activities for the year 2000.

If you have any questions concerning the enclosed report, please call me at (505) 599-2124.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott T. Pope'.

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures, **Certified Mail # 7000 1670 0012 7260 6388**
Mr. John Jaquez, Landowner - w / enclosures, **Certified Mail # 7000 1670 0012 7260 6401**

Via Facsimile

August 24, 2000

Mr. Denny Foust
New Mexico Oil Conservation Division
1000 Rio Brazos
Aztec New Mexico, 87410

RECEIVED

AUG 25 2000

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: El Paso Field Services Notification of Investigation of Seep at the Jaquez Site

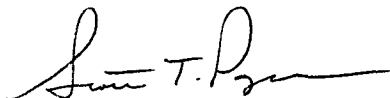
Dear Mr. Foust:

On August 22, 2000, Mrs. Jaquez landowner at the Jaquez Com E #1 and C #1 near Blanco, New Mexico notified the quarterly sampling crew she was concerned about a seep that had developed at the toe of the ditch embankment on the north side of the former corn field. In turn the sampling crew notified El Paso Field Services (EPFS) about the seep and Mrs. Jaquez's concerns. On August 23, 2000 EPFS responded to Mrs. Jaquez concerns. The water seeping from the toe of the ditch bank was running into the field and mixing with fresh manure recently placed in the field causing puddles of dark brown to black water. Upon closer inspection it was obvious the discolored water was from the manure based on odor and texture of the liquid. There were many flies accumulating in and around the water and algae was growing on the pooled stagnate water.

Philip Services collected a sample of the seep water near M-04 by digging a hole approximately one foot deep below the seep area and allowing the hole to fill with seep water. The sample containers were then filled with the water that had accumulated in the hole. The samples were handled, preserved and shipped in accordance with normal sample handling and chain of custody procedures.

Should you have any questions or require additional information, please contact me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Cc: William Olson, NMOCD Santa Fe Via Facsimile



Certified Mail: #Z 387 668 409

July 21, 2000

JUL 24 2000

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

RE: AMENDED WORK PLAN RESULTS FOR THE JAQUEZ COM E #1 AND C #1

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits the results of the recent remediation and sampling at the above referenced site. The enclosed report details the onsite activities in accordance with the amended work plan dated January 12, 2000 and the approval letter for the amended work plan from the New Mexico Oil Conservation Division dated May 15, 2000. The enclosed report includes all remediation and investigation activities to date not covered in the "Recent Soil Investigation Results and Amended Work Plan for the Jaquez Com E #1 and Com C #1" dated January 12, 2000.

If you have any questions concerning the enclosed report, please call me at (505) 599-2124.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott T. Pope'.

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # Z 387 668 174**
Mr. John Jaquez, Landowner - w / enclosures, **Certified Mail # Z 387 668 410**

FACSIMILE COVER PAGE

To : Bill Olson (NMOCD)
Sent : 2/17/00 at 11:59:12 AM
Subject : Jaquez Farm Spill Report

From : John Jaquez
Pages : 3 (including Cover)

Bill,

Please help me with this.

THX

John Jaquez

John Jaquez**BULLETIN****No. 00003**P.O. Box 110
Canutillo, TX 79835**Phone:** (915)534-9110
Fax: (915) 534-9143**TITLE:** Blackened Soil in Ditch Bottom.**DATE:** 2/17/00**PROJECT:** Soils Remediation at Jaquez Farm**JOB:****TO:** New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505**STARTED:****COMPLETED:****ATTN:** William Olson**REQUIRED:** 2/24/00

Bill,
Ditch maintenance crews have uncovered blackened, apparently contaminated soil from the bottom of the Jaquez Ditch. This was reported to me last night. I have not seen the conditions personally, but it is reportedly similar to the heavily contaminated soils uncovered in the garden area last November. I am going to the site personally this weekend to investigate. The area of discoloration apparently ranges from the pipeline crossing above the little trailer house to a point somewhat below the footbridge.

I have reported this to the Aztec OCD office as a spill and asked that they conduct a site investigation. This report concerns me, because as I've mentioned before, this remediation site is crossed by the Jaquez Ditch which is in fact a municipal water supply. This report indicates that this water is passing directly in contact with possibly contaminated soils.

Please assist me in following up investigation of this report. This is a disturbing extension of the concerns which I have repeatedly expressed regarding this site. The nature of this site as it is situated in relation to the Jaquez Ditch, two Jaquez homes, the Jaquez garden, and various other occupied features in the area, deserves adequate attention from OCD. Please treat this as a priority remediation. In speaking to Frank Chavez of OCD this morning, he indicated that remediation would "take time". Please understand that this "remediation" has been ongoing for 8 years already. The Jaquez family has a considerable investment of time in this process and we'd like to see the end of it soon.

In our last meeting, I understood that there had not, to date, been any actual soil sampling by OCD. All sampling has been conducted by the oil and gas producer or their contractors. In this case, I'd like to request that OCD conduct independent sampling. I'm frankly baffled that an oil and gas operator can proceed through a spill condition like for 8 years with no independent lab verification of progress. There is an obvious conflict of interest in this scenario and I don't feel the interests of the environment or the Jaquez family are served by allowing this remediation to continue unsubstantiated and unverified by an independent laboratory and /or environmental specialist. This isn't a matter of suspicion, it is simply good science.

I will be in Blanco all weekend (Feb.19,20)and can be contacted at 505-632-3530 if you require any further information.

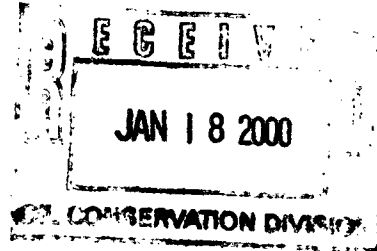
cc: Sandra Miller, Scott Bono, Denny Eoust, Norman Jaquez, Frank Chavez

Reported By: John Jaquez**Date:** _____**Signed:** _____
John N. Jaquez Jr.

Certified Mail: #Z 387 666 319

January 13, 2000

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504



**RE: RECENT SOIL INVESTIGATION RESULTS AND AMENDED WORK PLAN FOR THE
JAQUEZ COM E #1 AND C #1**

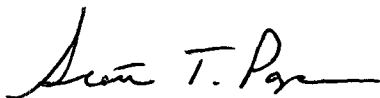
Dear Mr. Olson:

Pursuant to our December 17, 1999, meeting at the above referenced site El Paso Field Services (EPFS) hereby submits the results of the recent soil investigations and amended work plan for investigation and monitoring well installation. The revisions to the original work plan approved September 22, 1999 are based on observations and sample analysis from several test trenches dug north and south of Citizens Ditch.

The changes agreed upon in the December 17, 1999 meeting, are currently in progress or are scheduled for the week of January 18, 2000. This includes monitoring well installation and the sampling of the irrigation well observed on site during the December 17, 1999 meeting. EPFS will wait for approval of the other proposed changes to the work plan before proceeding.

If you have any questions concerning the soil investigation results or amended work plan, please call me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures, **Certified Mail # Z 387 666 316**
Mr. John Jaquez, Landowner - w / enclosures, **Certified Mail # Z 387 666 320**

John Jaquez

BULLETIN

No. 00003

P.O. Box 110
Canutillo, TX 79835

Phone: (915)534-9110
Fax: (915) 534-9143

TITLE: Confirm Meeting with OCD

DATE: 12/2/99

PROJECT: Soils Remediation at Jaquez Farm

JOB:

1. El Paso Natural Gas
614 Reilly Ave.
Farmington, NM 87401

STARTED:

COMPLETED:

ATTN: Scott Pope

REQUIRED: 12/9/99

REMARKS:

Scott,

Friday December 17 is a satisfactory date for a meeting at Blanco with Bill Olson of NMOCD. I suggest 10:00 AM. Please confirm.

THX John

cc: Bill Olson, Sandra Miller, Norman Jaquez

John Jaquez

P.O. Box 110
Canutillo,, TX 79835

Phone: (915)534-9110
Fax: (915) 534-9143

November 29, 1999

New Mexico Oil Conservation Division
2040 S. Pacheco

Santa Fe, NM 87505

Attn: William Olson

Project: Soils Remediation at Jaquez Farm
Re: Contamination Jaquez Farm, Blanco NM

Project #:
Job #:

Dear Mr. Olson:

On Wednesday, November 24, 1999 El Paso Field Services, at my request, conducted some backhoe excavation at the gasoline spill remediation site on our farm. As you will recall I've been very concerned about the continued existence of residual gasoline in the soil of our farm, and these concerns were deepened last spring when I noticed discolored soil while plowing our garden. I asked El Paso Field Services to open a trench across our garden area in order to be able to assess, visually, any unusual conditions in the soil.

Unfortunately my fears were confirmed as heavily contaminated soil was uncovered in the western end of the trench near the small orchard. This soil is deep black and smells strongly of gasoline. I was informed on one occasion by Denny Foutz of OCD's Aztec office that there are other possible sources for discolored soil, i.e. septic tank residues, organic decay, etc. Mr. Olson I have fueled my car enough times in my lifetime to know the smell of gasoline. This is gasoline contamination. The location of this concentration and general direction of ground water flow in this area makes me very concerned that there may have been migration of the contaminants westward into the adjacent orchard. Of even more concern is the possibility that these substances have reached the soils under our home.

It is clear that the perimeters of this spill were not adequately defined in the early studies and that the remediation efforts to date have not eliminated toxins from our property. Several years have elapsed since the discovery of this problem. Efforts beyond the initial excavations and backfill have been passive at best. It is our duty as stewards of the land to act responsibly and and

proactively in cleaning up the Jaquez property in Blanco. I have personally reached the limits of my patience with a "wait and see" approach to the remediation efforts. It is vital that I have your support in initiating and continuing an aggressive program that will solve this problem.

I would like to request a meeting of all the concerned parties in this problem. I don't know if OCD's office in Santa Fe is the appropriate location, but as the responsible regulatory entity, I do feel that OCD should head a discussion of this topic. I can be reached at: Work (915) 534-9110, Cellular (915) 525-1895, or at Home (915) 877-2229, to coordinate a meeting.

Sincerely,

A handwritten signature in black ink, appearing to read "John N. Jaquez Jr.", written in a cursive style.

John N. Jaquez Jr.

CC: S. Miller, S. Pope, Norman Jaquez

Encl.

John Jaquez

P.O. Box 110
Canutillo, TX, TX 79835

Phone: (915)534-9110
Fax: (915) 534-9143

November 29, 1999

New Mexico Oil Conservation Division
2040 S. Pacheco

Santa Fe, NM 87505

Attn: William Olson

Project: Soils Remediation at Jaquez Farm
Re: Contamination Jaquez Farm, Blanco NM

Project #:
Job #:

Dear Mr. Olson:

On Wednesday, November 24, 1999 El Paso Field Services, at my request, conducted some backhoe excavation at the gasoline spill remediation site on our farm. As you will recall I've been very concerned about the continued existence of residual gasoline in the soil of our farm, and these concerns were deepened last spring when I noticed discolored soil while plowing our garden. I asked El Paso Field Services to open a trench across our garden area in order to be able to assess, visually, any unusual conditions in the soil.

Unfortunately my fears were confirmed as heavily contaminated soil was uncovered in the western end of the trench near the small orchard. This soil is deep black and smells strongly of gasoline. I was informed on one occasion by Denny Foutz of OCD's Aztec office that there are other possible sources for discolored soil, i.e. septic tank residues, organic decay, etc. Mr. Olson I have fueled my car enough times in my lifetime to know the smell of gasoline. This is gasoline contamination. The location of this concentration and general direction of ground water flow in this area makes me very concerned that there may have been migration of the contaminants westward into the adjacent orchard. Of even more concern is the possibility that these substances have reached the soils under our home.

It is clear that the perimeters of this spill were not adequately defined in the early studies and that the remediation efforts to date have not eliminated toxins from our property. Several years have elapsed since the discovery of this problem. Efforts beyond the initial excavations and backfill have been



**EL PASO
FIELD SERVICES**

RECEIVED

NOV 22 1999

Certified Mail: #Z 387 666 196

November 17, 1999

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

**RE: EXTENSION NOTIFICATION FOR THE POTENTIAL CONTAMINATION AND
MONITORING WELL INSTALLATION REPORT AT THE JAQUEZ E#1 AND C#1**

Dear Mr. Olson:

Pursuant to our November 17, 1999, telephone conversation, extension of the November 30, 1999 deadline for the submittal of the report for the above referenced project has been extended to January 14, 2000. The extension is the result of scheduling problems. The drilling portion of the project cannot be scheduled until November 30, 1999.

If you have any questions concerning the project schedule, please call me at (505) 599-2124.

Sincerely,

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures, **Certified Mail # Z 387 666 197**
Mr. John Jaquez, Landowner - w / enclosures, **Certified Mail # Z 387 666 198**

John Jaquez

TELEPHONE RECORD

No. 5

P.O. Box 110
Canutillo, TX, TX 79835

Phone: (915)534-9110
Fax: (915) 534-9143

PROJECT: Soils Remediation at Jaquez Farm

JOB:

DATE: 10/29/99

TIME: 1:00 pm

TO: JENG SP

FROM: JAQUEZ JNJ

NAME: Scott Pope

NAME: John N. Jaquez Jr.

PHONE: 505-599-2124

PHONE: (915)534-9110

SUBJECT: Start-up of new Work

DESCRIPTION

Spoke w Scott Pope. He discussed permission to begin hand auger sampling in the garden area as well as installation of additional monitoring well. I told him to proceed in coordination with Mrs. Jaquez.

I asked Scott if we could possibly do some probing with a backhoe the next time I'm in Blanco. He said he'd get permission from Sandra Miller. I said I continue to have suspicion that the remediated garden area has been recontaminated, based on my own visual observations of discolored soil.

In the event that residuals are indicated by sampling, EP Field Services plans to do aeration measures to : 1) volatilize hydrocarbons 2) Enhance biological activity

I informed Scott that ownership of the area above the ditch had changed and that Norman Jaquez is a new owner to consider in the situation.

I said that he didn't think aeration would increase any danger of forcing hydrocarbons into the Citizen's dam. Air will be low pressure (15 psi max), high volume (unspecified cfm)

I am expressed my concern that proactive measures be taken to discover and remediate residual deposits of hydrocarbons in the area prior to building a permanent structure in the area adjacent to the house and concerns that remediation be done prior to my construction start.

Scott will proceed and we'll schedule a site visit with myself and Sandra Miller at the earliest possible date.

Page 1 of 2

FACSIMILE COVER PAGE

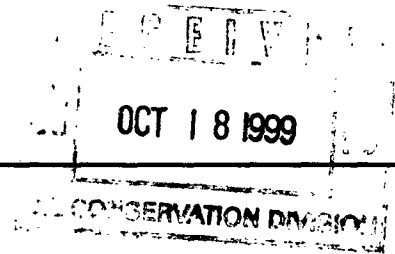
To : Bill Olsen (NMOCD)
Sent : 10/29/99 at 2:45:12 PM
Subject : Jaquez Farm Renediation Blanco, NM

From : John Jaquez
Pages : 2 (including Cover)

Bill,

FYI. Notes of a phone conversation I had with Scott Pope. He indicated he was waiting on a permit from OCD. I would appreciate any help you can lend in expediting his go-ahead.

THX John Jaquez



Certified Mail: #Z 387 666 145

October 13, 1999

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

**RE: Jaquez Com. C #1 and Jaquez Com. E #1 Soil and Groundwater Remediation
Pilot Test Report**

Dear Mr. Olson:

As required by July 22, 1999 "GROUND WATER REMEDIATION JAQUEZ COM E #1 AND C #1" letter from the New Mexico Oil Conservation Division, EL Paso Field Services Company (EPFS) hereby submits the results of the pilot test for soil and ground water remediation at the above referenced site.

The enclosed report summarizes field activities and data collected during the pilot test. Based on the results of the report it appears vent / sparge techniques are a viable remediation technology at the Jaquez site. EPFS would like to initiate remediation activities as soon as possible and requests written approval to proceed with the recommendations in the report.

If you have any questions concerning the enclosed pilot test report, please call me at (505) 599-2124.

Sincerely,

A handwritten signature in cursive script that reads 'Scott T. Pope'.

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # Z 387 666 146**
Mr. John Jaquez, Landowner - w / enclosures, **Certified Mail # Z 387 666 147**

John Jaquez**BULLETIN****No. 00002**P.O. Box 110
Canutillo, TX, TX 79835Phone: (915) 534-9110
Fax: (915) 534-9143**TITLE:** Conversation with Scott Pope**DATE:** 7/29/99**PROJECT:** Soils Remediation at Jaquez Farm**JOB:****TO:** New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505**STARTED:****COMPLETED:****ATTN:** William Olson**REQUIRED:** 8/5/99

Bill,

I had a phone conversation with Scott Pope this morning and forward my notes below from that conversation.

I received your letter regarding the approval of the work plan. Thank you for the information copy. I don't want to meddle in your process but I must express my deepest hope that you will review the remediation measures proposed for the site in a light which responds somehow to my fear that we have extensive and ongoing contamination of our farm. I again want to express that my own observations of the soil in the garden are that it is a foul, smelly, dead soil which is not what I expect in a garden site. I am not going to plant food crops there because of my concern that it could be unhealthful.

Bill, please help me in lending a sense of urgency to the investigative and remediation process at our farm. Is there someone else I need to be talking to at the State level to help you in helping me? I'll be happy to make a trip to Santa Fe if you think it'll help energize a solution to the problem.

Thanks again for your help.

John Jaquez

Notes from my phone conversation with Scott Pope:
(Phone conversation 7/29/99 approx. 11:45 A.M.)

I returned S. Popes phone call, respondent to msg. on my service wherein he reported he had results from the testing at the garden.

Scott says results were in and were "OK" in the area we'd pointed out but high in the north area of the garden or "unexcavated" area.

I asked what OK meant and he said within NM standards.

We discussed Bill Olsons recent letter where he approved the work plan. I said I understood the plan approval to be contingent on presentation of a second plan describing the approach to investigation of my report of discolored soil. Scott says he understands his work plan to be approved as-is with the investigation of my complaint to be a separate issue. We'll follow up with Bill Olson.

Reported By: John Jaquez**Date:** _____**Signed:** _____

John N. Jaquez Jr.

John Jaquez**BULLETIN**
No. 00002P.O. Box 116
Canutillo, TX, TX 79835Phone: (915) 534-9110
Fax: (915) 534-9143**TITLE:** Conversation with Scott Pope**DATE:** 7/29/99**PROJECT:** Soils Remediation at Jaquez Farm**JOB:****TO:** New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505**STARTED:****COMPLETED:****ATTN:** William Olson**REQUIRED:** 8/5/99

Bill,

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John Jaquez

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Reported By: John Jaquez**Date:** _____**Signed:** _____

John N. Jaquez Jr.

John Jaquez**BULLETIN****No. 00001**P.O. Box 110
Canutillo, TX, TX 79835**Phone:** (915)534-9110
Fax: (915) 534-9143**TITLE:** Reports Jaquez Farm**DATE:** 6/28/99**PROJECT:** Soils Remediation at Jaquez Farm**JOB:****TO:** New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505**STARTED:****COMPLETED:****ATTN:** William Olson**REQUIRED:** 7/5/99

Bill,

As a follow-up to our conversation last week, I spoke with Scott Pope at El Paso Energy about the reports which he has (and will) file with you office.

He tells me he has already filed the annual report and that it should be in your office already. He will in the next few days file a work plan for further action planned at our farm. I suppose this is the document which will define the scope of the next efforts toward removing the lingering contamination. As I've mentioned earlier, I'd like to express my sense of urgency that these measures be proactive and geared toward a rapid solution. I realize this is not a "magic wand" situation and there are no easy fixes, but I have to believe that a more aggressive engineering approach is called for. We are trying to be patient, but don't feel we can stand idle any longer in seeking an early end to this problem.

I appreciate any help your offices can lend in coordinating a viable, comprehensive work plan on this site.

THX
John Jaquez

cc: Sandra Miller, Scott Pope

Reported By: John Jaquez**Date:** _____**Signed:** _____

John N. Jaquez Jr.

FACSIMILE COVER PAGE

To : Bill Olson (NMOCD)
Sent : 6/28/99 at 3:52:18 PM
Subject : Jaquez Garden Soils Sample

From : John Jaquez
Pages : 2 (including Cover)

Bill,

FYI

THX John

John Jaquez**BULLETIN****No. 00002**P.O. Box 110
Canutillo, TX, TX 79835**Phone:** (915)534-9110
Fax: (915) 534-9143**TITLE:** Confirm sampling at Garden**DATE:** 6/28/99**PROJECT:** Soils Remediation at Jaquez Farm**JOB:****TO:** El Paso Natural Gas
614 Reilly Ave.
Farmington , NM 87401**STARTED:****COMPLETED:****ATTN:** Scott Pope**REQUIRED:** 7/5/99**REMARKS:**

Scott,

I spoke to my mother and informed her of your plans to sample soils in the garden area on Wednesday, June 30th.

She will probably be there, but if not, you may proceed unattended.

She did mention that in the plowed area there is an obvious area of grey discoloration. I would hope that in the testing we can determine the limits of this discoloration, and at what depths it occurs over the garden area.

I look forward to seeing the results of your soils study. I also am expecting to receive this week a copy of your annual report and the work plan as we'd discussed last week.

THX John

cc: Sandra Miler, Denny Foust, Bill Olson

Reported By: John Jaquez**Date:** _____**Signed:** _____
John N. Jaquez Jr.

John Jaquez

P.O. Box 110
Canutillo, TX, TX 79835

Phone: (915)534-9110
Fax: (915) 534-9143

June 25, 1999

El Paso Natural Gas
614 Reilly Ave.

Farmington, NM 87401

Attn: Scott Pope

Project: Soils Remediation at Jaquez Farm
Re: Discolored Soil in Garden Area

Project #:
Job #:

Dear Mr. Pope:

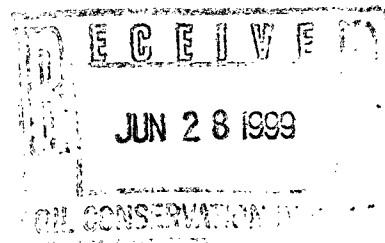
As a follow-up to our conversation this morning I want to reiterate some of my concerns:

1. While plowing in the south area of the remediation site (garden below ditch) I uncovered blackened, smelly soil at a depth of 8-12 ". As you will recall or derive from project records, there was several feet of contaminated soil removed from this area and new soil placed. I don't know to what extent this discolored condition exists, but it very much raises concerns that there has been recontamination of the new soil which was placed in that area. I think there needs to be further investigation of this on the part of EPNG and The State of New Mexico.
2. Yearly reports which I've received in the past couple of years indicate recurring seasonal spikes in contamination levels in monitoring wells. There are still obviously residual levels of contaminants in the soils of our farm which are interfacing with subsurface waters. The extent and concentration of this residual material does not appear to be well defined. There continues to be what appears to be a "wait and see" approach to remediation efforts which, to my mind, is not solving this problem.
3. I am planning construction in the area of this contamination and cannot proceed with the continuing doubt as to the effectiveness of remediation efforts to date.

Please forward a copy of the yearly report to me and we will continue our conversations. Please discuss this with Sam Miller. She is very familiar with this project and has been our point of

Certified Mail: #Z 211 324 144

June 25, 1999



Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

**RE: Jaquez Com. C #1 and Jaquez Com. E #1 Soil and Groundwater Remediation
Work Plan**

Dear Mr. Olson:

In accordance with recommendations made in the "Jaquez Com. C #1 and Jaquez Com. E #1 Annual Report for Soil and Groundwater Remediation" El Paso Field Services (EPFS) hereby submits the above referenced Work Plan for your written approval.

Based on the lack of free phase hydrocarbons present in recovery wells R-1 and R-2 during the seasonal low groundwater season, EPFS has decided to conduct a pilot study to evaluate the effectiveness of vent / sparge and bioventing technologies on the north side of Citizens Ditch. The enclosed Work Plan details the pilot study and design of the proposed system.

EPFS would like to begin field activities as soon as possible and requests written approval to proceed with the pilot test and system design at the above referenced site.

If you have any questions concerning the enclosed Work Plan, please call me at (505) 599-2124.

Sincerely,

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures, **Certified Mail # Z 211 324 145**
Mr. John Jaquez, Landowner - w / enclosures, **Certified Mail # Z 211 324 146**



Certified Mail: #Z 295 387 283

May 29, 1998

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

RECEIVED
JUN 02 1998
Environmental Bureau
Oil Conservation Division

Re: Jaquez Com. E #1 & C#1 Annual Report

Dear Mr. Olson:

The annual report for the Jaquez groundwater remediation project is enclosed for your review. You may recall, you verbally granted a two month extension to the original deadline of April 1, 1998.

It is my understanding that subsequent to this June 1st submittal, your preference is for EPFS to include the annual report for the Jaquez project with the Pit Project Annual Groundwater Report that is required on March 1st of each year. Please advise if this is incorrect.

If you have any questions, please contact me at 505/599-2141.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Sandra D. Miller'.

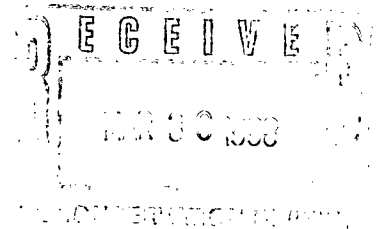
Sandra D. Miller
Environmental Manager

xc: Mr. Denny Foust, NMOCD - Aztec (Certified Mail #Z 358 645 406)
Mr. John Jaquez, Jr.



Certified Mail: #Z 295 387 302

March 27, 1998



Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

Re: Jaquez Com. E #1 & C#1 Annual Report

Dear Mr. Olson:

The annual report for the Jaquez groundwater remediation project is due to you on April 1, 1998. Per our recent telephone conversation, El Paso Field Services (EPFS) hereby requests a two month extension to the submittal date. EPFS will submit the report to your office by June 1, 1998.

Subsequent to the June 1st submittal, EPFS proposes that the annual report for the Jaquez project be included with the Pit Project Annual Groundwater Report that is required on March 1st of each year.

If you have any questions, please contact me at 505/599-2141.

Sincerely,

Sandra D. Miller
Sandra D. Miller
Environmental Manager

xc: Mr. Denny Foust, NMOCD - Aztec

*4/20/98 0950 hrs
Verbal approval to
Sandra Miller
Will Olson*



February 5, 1997

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

RECEIVED
FEB 10 1997
Environmental Bureau
Oil Conservation Division

Re: Semi-annual Report for the Jaquez Com. C #1 & Jaquez Com. E #1

Dear Mr. Olson:

Enclosed for your review is El Paso Field Services (EPFS) semi annual report of the Jaquez Com. C #1 and Jaquez Com. E #1 remediation project. EPFS is in the process of implementing the recommendations outlined in this report. We will notify your office if it is deemed necessary to install a total fluids pumping system at the meter location.

EPFS hereby requests your approval to change the reporting requirements for this remediation project from semi-annual to annual.

If you have any technical questions regarding the recommendations, please contact Mr. Martin Nee of Philip Environmental at 326-2262. You can reach me at 599-2141.

Sincerely,

A handwritten signature in cursive script that reads 'Sandra D. Miller'.

Sandra D. Miller
Superintendent, Operations Compliance

xc: Mr. John Jaquez, Jr., Landowner
Mr. Denny Foust, NMOCD - Aztec
Mr. W.D. Hall, EPFS w/o attachments



Environmental Services Group
Southern Region

October 8, 1996

Project 16297

Mr. Bill Olson
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RE: EPFS Jaquez Com E-1 and Jaquez Com C-1 Semi-Annual Report

Dear Mr. Olson:

Enclosed please find replacement pages 1 and 2 for the above referenced report. Philip Environmental Services Corporation (Philip) regrets any inconvenience associated with replacing these pages.

If you require additional information, please contact Martin Nee, of Philip's Farmington, New Mexico office at (505) 326-2262.

Sincerely,

PHILIP ENVIRONMENTAL SERVICES CORPORATION

A handwritten signature in black ink, appearing to read "Martin J. Nee", written over a horizontal line.

Martin J. Nee
Project Manager

cc: Sandra Miller, EPFS

MJN

j:\16297\jaquez\ocdlet



1.0 INTRODUCTION

At the request of El Paso Field Services (EPFS), Philip Environmental Services Corporation (Philip) has prepared the following semi-annual report and recommendations for soil and groundwater remediation at the Jaquez Comma. C-1 and Jaquez Comma. E-1 meter sites.

The Jaquez Comma. C-1 and Jaquez Comma. E-1 meter sites are currently owned and operated by EPFS. The meter sites are located in Section 6, Township 29N, and Range 9W, in San Juan County, New Mexico, near Blanco, New Mexico. The two meter stations are located within 40-feet of one another on the same location. Past practices included discharge of pipeline liquids into earthen pit(s) at the site. Listed below is a brief description of activities at the site:

- Late 1992 - Landowner expressed concern regarding potential hydrocarbon contamination in a garden area near the meter site location.
- March 1993 - Comprehensive soil and groundwater investigation performed on meter site location and nearby garden area.
- June 1993 - EPNG submits a remedial plan to NMOCD.
- July 1993 - NMOCD approves the remedial plan.
- August 1993 - Remediation activities initiated.
- September 1993 - Remediation activities completed.
- September 1993 to present - Floating product has been observed in monitor wells R-1 and R-2 during the months of seasonally low levels (i.e. January through May). The use of passive skimmer systems were implemented to remove floating product during periods of product accumulation. Monitoring wells at the site were initially sampled monthly and are currently sampled on a quarterly basis.

2.0 CURRENT STATUS

Currently, all monitoring wells are sampled on a quarterly basis for benzene, toluene, ethylbenzene, and xylene (BTEX) and on an annual basis for polynuclear aromatic hydrocarbons (PAH's). No PAH samples were collected during the period covered by this report; however, PAH sample results from the last (February 1996) sampling event are presented in Appendix C. ~~As indicated in the February 14, 1996, semi-annual report, all groundwater sampled for the past two annual events showed PAH compounds were below NMWQCC standards.~~ Currently, BTEX samples are not collected from monitoring wells when light non-aqueous phase liquids (LNAPL) are present. A summary of BTEX analysis can be found in Appendix A, and the latest BTEX laboratory

report in Appendix B. A site map showing monitoring well locations is presented in Figure 1.

Monitoring Well R-1

LNAPL has been observed in this monitoring well during periods of seasonal lows, particularly during the months of February, March, and April of 1994, 1995, and 1996. Since EPFS' semi-annual report dated February 14, 1996, several product thickness measurements (Table 1) have been made. The seasonal pattern has continued as in previous years, with product disappearing by the end of May. Since the February 14, 1996, semi-annual report, R-1 was scheduled for sampling on May 28, 1996, and on August 6, 1996. No samples were collected during the May 28, 1996, sampling event due to the presence of LNAPL in the well. The August 6, 1996, sampling event indicates benzene, toluene, and xylenes to be above New Mexico Water Quality Control Commission (NMWQCC) regulatory limits. Review of analytical results for the February, 1996, sampling indicate that total naphthalenes were above NMWQCC standards. Approximately 226 liters of LNAPL has been removed between February and May using the passive skimmer system.

Monitoring Well R-2

This monitoring well also had LNAPL present in the well during periods of seasonal groundwater lows. Since EPFS' semi-annual report dated February 14, 1996, several product thickness measurements have been made. The seasonal pattern has continued as in R-1, with product disappearing by the end of May. Since the February 14, 1996, semi-annual report, R-2 was scheduled for sampling on May 28, 1996, and on August 6, 1996. As in R-1, no samples were collected during the May 28, 1996, sampling event due to the presence of LNAPL in the well. The August 6, 1996, sampling event indicates benzene, toluene, and xylenes to be above NMWQCC regulatory limits. Since the February 14, 1996, report, approximately 41 liters of LNAPL has been removed using the passive skimmer system.

Monitoring Well R-3

In the two sampling events completed since the February 14, 1996, semi-annual report, both sampling events indicated all BTEX parameters to be below NMWQCC regulatory limits. All BTEX compounds have been consistently below NMWQCC regulatory limits since August 1995.

Monitoring Well R-4

Benzene levels in this monitoring well continue to be above NMWQCC standards for the last two sampling events. The other BTEX compounds remained below NMWQCC standards for the May and August sampling events. On average, the benzene levels appear to be leveling off at approximately 300 ug/L as indicated in the February and August sampling events where benzene results were 218 ug/L and 384 ug/L respectively.



P.O. BOX 4990
FARMINGTON, NM 87499

September 25, 1996

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

Re: Semi-annual Report for the Jaquez Com. C #1 & Jaquez Com. E #1

Dear Mr. Olson:

Enclosed for your review is El Paso Field Services (EPFS) semi annual report of the Jaquez Com. C #1 and Jaquez Com. E #1 remediation project.

EPFS has contracted with Philip Environmental to: 1) evaluate project data that is available to date, and 2) to provide recommendations with regard to future remedial strategy for the site. Those recommendations are included in the enclosed report.

EPFS wishes to proceed with the recommendations provided by Philip Environmental as soon as possible. We are therefore requesting your approval to proceed with this effort at your earliest convenience.

If you have any technical questions regarding the recommendations, please contact Mr. Martin Nee of Philip Environmental at 326-2262. You can reach me at 599-2141.

Sincerely,

A handwritten signature in cursive script that reads "Sandra D. Miller".

Sandra D. Miller
Superintendent, Operations Compliance

xc: Mr. John Jaquez, Jr., Landowner
Mr. Denny Foust, NMOCD - Aztec
Mr. W.D. Hall, EPFS w/o attachments

bc: B.J. Armenta w/o attachments
N.K. Prince
J.D. Bays/R.D. Cosby/J.S. Sterrett /Project File - Jaquez - Regulatory

RECEIVED

OCT 01 1993

OIL CONSERVATION DIV.
SANTA FE

September 30, 1993

Mr. William Olson
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

Re: Jaquez Com. C #1 and Jaquez Com. E #1 Soil & Groundwater Remediation.

Dear Mr. Olson;

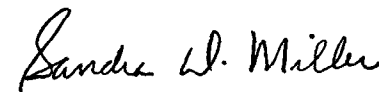
El Paso Natural Gas Co. has recently completed soil and groundwater remediation at the Jaquez Com. C #1 and Jaquez Com. E #1 meter sites and adjacent property. The remediation was performed according to the remediation plan approved by your office in June of this year.

Enclosed for your review and approval, is the final closure report for the work done on at this location.

If you have questions or comments regarding this project, you may reach me a (505)599-2141.

Yours Truly,

El Paso Natural Gas Co.



Sandra D. Miller
Sr. Environmental Scientist

cc: Mr. Denny Foust, NMOCD, Aztec
Mr. W.D. Hall, El Paso Natural Gas Co.
Mr. John Jaquez, Jr.

El Paso
Natural Gas Company

OIL CONSERVATION DIVISION
RECEIVED

P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499

'93 AUG 31 AM 10 12

August 27, 1993

Mr. William C. Olson
New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, NM 87504

**Re: Extension to the Jaquez Com. C #1 & Jaquez Com. E #1
Remediation Report Deadline**

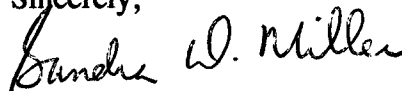
Dear Bill:

El Paso Natural Gas Co. (EPNG) began remedial activities at the Jaquez Com. C #1 and Jaquez Com. E #1 meter locations on August 9, 1993. The remediation activities have been executed according to the EPNG plan submitted to your office in June of this year.

Your approval of this plan indicated that a final report be submitted to your office by August 27, 1993. Remedial activities, however, are not yet complete. EPNG anticipates that remedial activities (excavation and construction) at this site will be complete by September 3, 1993. Also, we have scheduled sampling of the monitor wells for the week immediately following the Labor Day weekend. For these reasons, EPNG respectfully requests an extension to the August 27 deadline for the final report. So that analytical results from the monitor wells may be included, EPNG proposes a new report target date of October 1, 1993. This will also allow for preparation of site drawings.

If you have any questions regarding this schedule, you may reach me at 505/599-2141.

Sincerely,



Sandra D. Miller
Sr. Environmental Scientist

cc: Mr. Denny Foust, Aztec NMOCD
Mr. David Hall, EPNG
Mr. John Jaquez Jr., Landowner

10:00 am 5/18/93 OCD/EPNG meeting on Jaguz well site

attendees - Bill Olson - OCD Envir Bureau
Roger Anderson - " " "
Denny Foust - " Aztec Office
Dave Hall - EPNG
Sandra Miller - "
Nancy Prince - "

D.H: review of site work
see handout

EPNG wants to excavate to practicable extent, prob.
with proximity of Citizier Ditch
Also install recovery wells, monitor wells near dehydrators
and interceptor trench along Jaguz cornfield fence

EPNG will submit a proposal to OCD for approval

JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TPH 418.1 EPNG	TPH 418.1 RECON	TOTAL BTEX EPNG	TOTAL BTEX RECON	BENZENE EPNG	BENZENE RECON
PH-1, 18-20' (1-1S)	SOIL	3/31/93	NS	SL-01	NS	1770ppm	NS	1.743ppm	NS	0.6ppm
PH-1, 20-22' (1-2S)	SOIL	3/31/93	NS	SL-02	NS	ND	NS	0.005ppm	NS	0.001ppm
PH-1, 23' (1-3W)	WATER	3/31/93	N30367	GW-03	NR	ND	1860ppb	479ppb	538ppb	81ppb
PH-2, 8-10'	SOIL	3/31/93	NS	SL-04	NS	ND	NS	0.01ppm	NS	0.002ppm
PH-2, 15-17'	SOIL	3/31/93	NS	SL-08	NS	2720ppm	NS	5.4ppm	NS	2.1ppm
PH-3, 8-10' (3-1S)	SOIL	3/31/93	N30368	SL-05	4,042pp	1642ppm	NR		NR	0.9ppm
PH-4, 8-10' (4-1S)	SOIL	3/31/93	NS	SL-06	NS	ND	NS	0.051ppm	NS	0.008ppm
PH-4, 15-17' (4-2S)	SOIL	4/1/93	N30376	SL-12	133ppm	10	2.68ppm	1.9ppm	0.066ppm	0.196ppm
PH-4, 23' (4-3W)	WATER	4/1/93	N30377	GW-13	NR	6ppm	123ppb	136ppb	11ppb	3ppb
PH-5, 8-10'	SOIL	3/31/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-6, 8-10' (6-1S)	SOIL	3/31/93	N30369	SL-07	< 10ppm	ND	0.055ppm	0.001ppm	< 0.025ppm	ND
PH-6, 15-17' (6-2S)	SOIL	4/1/93	N30378	SL-14	< 10ppm	ND	0.144ppm	0.193ppm	0.045ppm	0.001ppm
PH-6, 23' (6-3W)	WATER	4/1/93	N30379	GW-15	NR	8ppm	210ppb	371ppb	5.3ppb	3ppb
PH-7, 15-17'	SOIL	3/31/93	NS	SL-09	NS	ND	NS	0.02ppm	NS	0.002ppm
PH-7, 20' (7-2W)	WATER	4/1/93	N30375	GW-11	NR	ND	89ppb	4ppb	15ppb	< 1ppb
PH-8, 10-12'	SOIL	4/1/93	NS	SL-16	NS	ND	NS	0.001ppm	NS	ND
PH-8, 17' (8-1W)	WATER	3/31/93	N30370	GW-10	NR	ND	14.3ppb	ND	5.3ppb	ND
PH-9, 15-17' (9-1S)	SOIL	4/1/93	N30380	NS	4,450pp	NS	NR	NS	NR	NS
PH-9, 17'	WATER	4/1/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-10, 15-17' (10-1S)	SOIL	4/1/93	N30381	SL-17	558ppm	646ppm	NR	2.07ppm	NR	0.379ppm
PH-10, 15'	WATER	4/1/93	NS	GW-18	NS	945ppm	NS	2173ppb	NS	376ppb
PH-11, 6-8' (11-2S)	SOIL	4/1/93	N30383	SL-20	< 10ppm	ND	0.105ppm	0.008ppm	0.031ppm	ND
PH-11, 8' (11-1W)	WATER	4/1/93	N30382	GW-19	NR	ND	2.30ppb	12ppb	< 0.5ppb	ND

OC0/EPNG 6 meth
5/18/93 10:00 am

JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TPH 418.1 EPNG	TPH 418.1 RECON	TOTAL BTEX EPNG	TOTAL BTEX RECON	BENZENE EPNG	BENZENE RECON
PH-12, 4'	SOIL	4/1/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-12, 6-8'	SOIL	4/1/93	NS	SL-21	NS	ND	NS	ND	NS	ND
PH-12, 10'	WATER	4/1/93	NS	GW-22	NS	ND	NS	ND	NS	ND
PH-13 3' (13-3S)	SOIL	4/2/93	N30431	NS	1,292pp	NS	15ppm	NS	<0.025ppm	NS
PH-13, 6-8' (13-1S)	SOIL	4/2/93	N30429	SL-23	< 10ppm	ND	NR	0.001ppm	NR	<0.001pp
PH-13, 8' (13-2W)	WATER	4/2/93	N30430	GW-24	NR	<5ppm	2.3ppb	1ppb	<0.5ppb	< 1ppb
PH-14, 2-4'	SOIL	4/2/93	NS	SL-38	NS	1440	NS	0.423ppm	NS	0.142ppm
PH-14, 4-6' (14-1S)	SOIL	4/2/93	N30432	SL-25	< 10ppm	ND	NR	0.260ppm	NR	0.110ppm
PH-14, 6-8'	SOIL	4/2/93	NS	SL-26	NS	10	NS	0.154ppm	NS	0.048ppm
PH-14, 8'	WATER	4/2/93	NS	GW-27	NS	<5ppm	NS	990ppb	NS	149ppb
PH-15, 2-4'	SOIL	4/2/93	NS	SL-39	NS	2832	NS	4.993ppm	NS	2.116ppm
PH-15, 6-8' (15-1S)	SOIL	4/2/93	N30433	SL-28	< 10ppm	20ppm	NR	0.113ppm	NR	0.011ppm
PH-15, 8'	WATER	4/2/93	NS	GW-29	NS	<5ppm	NS	198ppb	NS	8ppb
PH-16, 3' (16-3S)	SOIL	4/2/93	N30436	NS	7,428pp	NS	186ppm	NS	8ppm	NS
PH-16, 6-8' (16-1S)	SOIL	4/2/93	N30434	SL-30	61ppm	10	NR	0.038ppm	NR	0.009ppm
PH-16, 8' (16-2W)	WATER	4/2/93	N30435	GW-31	NR	16	2099ppb	1595ppb	1100ppb	605ppb
PH-17, 2-4'	SOIL	4/2/93	NS	SL33	NS	ND	NS	0.005ppm	NS	0.003ppm
PH-17, 4-6' (17-4S)	SOIL	4/2/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-17, 6-8'	SOIL	4/2/93	NS	SL-32	NS	ND	NS	0.017ppm	NS	0.003ppm
PH-18, 4' (18-3S)	SOIL	4/2/93	N30439	SL-42	< 10ppm	16ppm	0.026ppm	0.004ppm	<0.025ppm	ND
PH-18, 6-8' (18-1S)	SOIL	4/2/93	N30437	SL-34	< 10ppm	ND	<0.025pp	ND	<0.025ppm	ND
PH-18, 8' (18-2W)	WATER	4/2/93	N30438	GW-35	NR	6ppm	0.7ppb	ND	<0.5ppb	ND
PH-19, 2-4'	SOIL	4/2/93	NS	SL-40	NS	ND	NS	0.004ppm	NS	0.001ppm
PH-19, 6-8' (19-1S)	SOIL	4/2/93	N30440	SL-36	< 10ppm	10ppm	0.03ppm	ND	0.029ppm	ND
PH-19, 8' (19-2W)	WATER	4/2/93	N30441	GW-37	NR	ND	<0.5ppb	ND	<0.5ppb	ND

**JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TPH 418.1 EPNG	TPH 418.1 RECON	TOTAL BTEX EPNG	TOTAL BTEX RECON	BENZENE EPNG	BENZENE RECON
PH-20, 2-4'	SOIL	4/2/93	NS	SL-41	NS	2840	NS	5.689ppm	NS	0.278ppm
PH-21, 2-4'	SOIL	4/3/93	NS	SL-43	NS	34ppm	NS	0.009ppm	NS	ND
PH-21, 8'	WATER	4/3/93	NS	GW-44	NS	ND	NS	ND	NS	ND
PH-22, 2-4' (22-1S)	SOIL	4/3/93	N30442	SL-45	< 10ppm	30ppm	< 0.025pp	< 0.001pp	< 0.025ppm	ND
PH-22, 8'	WATER	4/3/93	NS	GW-46	NS	ND	NS	ND	NS	ND
PH-23, 2-4'	SOIL	4/3/93	NS	SL-47	NS	ND	NS	ND	NS	ND
PH-23, 4-6' (23-4S)	SOIL	4/3/93	N30443	NS	< 10ppm	NS	< 0.025pp	NS	< 0.025ppm	NS
PH-23, 6-8'	SOIL	4/3/93	NS	SL-48	NS	ND	NS	< 0.001pp	NS	ND
PH-23, 8' (23-2W)	WATER	4/3/93	N30444	GW-49	NR	7ppm	4.5ppb	153ppb	4.5ppb	148ppb
PH-24, 4-6' (24-3S)	SOIL	4/3/93	N30445	NS	< 10ppm	NS	0.026ppm	NS	< 0.025ppm	NS
PH-25, 4' (25-1S)	SOIL	4/3/93	N30446	SL-52	< 10ppm	ND	0.27ppm	0.028ppm	.012ppm	0.012ppm
PH-26, 2-4'	SOIL	4/3/93	NS	SL-53	NS	ND	NS	< 0.001pp	NS	ND
PH-26, 6-8' (26-3S)	SOIL	4/3/93	NS	SL-55	NS	ND	NS	ND	NS	ND
PH-26, 8'	WATER	4/3/93	NS	GW-54	NS	< 5ppm	NS	< 1ppb	NS	ND
PH-27, 4' (27-1S)	SOIL	4/3/93	N30447	NS	3,241pp	NS	11ppm	NS	< 0.025ppm	NS
PH-28, 7' (28-1S)	SOIL	4/3/93	N30448	NS	< 10ppm	NS	< 0.025pp	NS	< 0.025ppm	NS
PH-29, 4-6'	SOIL	4/3/93	NS	SL-56	NS	18ppm	NS	ND	NS	ND
PH-29, 8' (29-2W)	WATER	4/3/93	N30449	GW-57	NR	< 5ppm	0.7ppb	ND	< 0.5ppb	ND
PH-30, 7' (30-1S)	SOIL	4/3/93	N30450	NS	< 10ppm	NS	< 0.025pp	NS	< 0.025ppm	NS
PH-31, 7' (31-1S)	SOIL	4/3/93	N30451	NS	821ppm	NS	23ppm	NS	0.87ppm	NS

**JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TPH 418.1 EPNG	TPH 418.1 RECON	TOTAL BTEX EPNG	TOTAL BTEX RECON	BENZENE EPNG	BENZENE RECON
PH-32, 7' (32-1S)	SOIL	4/3/93	N30452	NS	<10ppm	NS	<0.025pp	NS	0.025ppm	NS
PH-33, 2-4'	SOIL	4/3/93	NS	SL-58	NS	ND	NS	<0.001pp	NS	ND
PH-33, 8' (33-2W)	WATER	4/3/93	N30453	SL-59	NR	NR	2.1ppb	NR	<0.5ppb	NR
PH-34, 4-6' (34-1S)	SOIL	4/3/93	N30458	SL60	<10ppm	NR	NR	0.001ppm	NR	ND
PH-34, 8' (34-3W)	WATER	4/3/93	N30454	GW-61	NR	NR	1.1ppb	ND	<0.5ppb	ND
PH-35, 8' (35-1W)	WATER	4/3/93	N30455	GW-62	NR	NR	<0.025pp	ND	<0.5ppb	ND
PH-36, 8' (36-1W)	WATER	4/3/93	N30456	GW-63	NR	NR	0.6ppb	1ppb	<0.5ppb	ND
PH-37, 8' (37-1W)	WATER	4/3/93	N30457	GW-64	NR	NR	0.6ppb	ND	<0.5ppb	ND

NS = NO SAMPLE TAKEN
ND = NONE DETECTED
NR = NOT REQUESTED

REGULATORY LIMITS:	TPH	TOTAL BTEX	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENE
SOIL	100ppm	50ppm	10ppm	NA	NA	NA
WATER	n/a		10ppb	750ppb	750ppb	620ppb

JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TOLUENE EPNG	TOLUENE RECON	ETHYL-BENZENE EPNG	ETHYL-BENZENE RECON	XYLENE EPNG	XYLENE RECON
PH-1, 18-20' (1-1S)	SOIL	3/31/93	NS	SL-01	NS	0.7ppm	NS	0.05ppm	NS	0.4ppm
PH-1, 20-22' (1-2S)	SOIL	3/31/93	NS	SL-02	NS	0.003ppm	NS	ND	NS	0.001ppm
PH-1, 23' (1-3W)	WATER	3/31/93	N30367	GW-03	846ppb	255ppb	52.6ppb	15ppb	423ppb	128ppb
PH-2, 8-10'	SOIL	3/31/93	NS	SL-04	NS	0.002ppm	NS	ND	NS	0.002ppm
PH-2, 15-17'	SOIL	3/31/93	NS	SL-08	NS	2.8ppm	NS	0.07ppm	NS	0.5ppm
PH-3, 8-10' (3-1S)	SOIL	3/31/93	N30368	SL-05	NR	3.2ppm	NR	0.15ppm	NR	1.2ppm
PH-4, 8-10' (4-1S)	SOIL	3/31/93	NS	SL-06	NS	0.020ppm	NS	0.002ppm	NS	0.021ppm
PH-4, 15-17' (4-2S)	SOIL	4/1/93	N30376	SL-12	0.39ppm	0.762ppm	0.22ppm	0.109ppm	2.0ppm	0.829ppm
PH-4, 23' (4-3W)	WATER	4/1/93	N30377	GW-13	35ppb	80ppb	8.6ppb	6ppb	68ppb	47ppb
PH-5, 8-10'	SOIL	3/31/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-6, 8-10' (6-1S)	SOIL	3/31/93	N30369	SL-07	<0.025pp	0.001ppm	0.027ppm	ND	0.028ppm	ND
PH-6, 15-17' (6-2S)	SOIL	4/1/93	N30378	SL-14	0.055ppm	0.012ppm	<0.025ppm	0.017ppm	0.044ppm	0.163ppm
PH-6, 23' (6-3W)	WATER	4/1/93	N30379	GW-15	<0.5ppb	23ppb	35ppb	37ppb	170ppb	308ppb
PH-7, 15-17'	SOIL	3/31/93	NS	SL-09	NS	0.006ppm	NS	0.001ppm	NS	0.009ppm
PH-7, 20' (7-2W)	WATER	4/1/93	N30375	GW-11	35ppb	2ppb	4.1ppb	ND	35ppb	2ppb
PH-8, 10-12'	SOIL	4/1/93	NS	SL-16	NS	0.001ppm	NS	ND	NS	ND
PH-8, 17' (8-1W)	WATER	3/31/93	N30370	GW-10	3.1ppb	ND	<1ppb	ND	5.9ppb	ND
PH-9, 15-17' (9-1S)	SOIL	4/1/93	N30380	NS	NR	NS	NR	NS	NR	NS
PH-9, 17'	WATER	4/1/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-10, 15-17' (10-1S)	SOIL	4/1/93	N30381	SL-17	NR	0.899ppm	NR	0.089ppm	NR	0.703ppm
PH-10, 15'	WATER	4/1/93	NS	GW-18	NS	681ppb	NS	126ppb	NS	990ppb
PH-11, 6-8' (11-2S)	SOIL	4/1/93	N30383	SL-20	0.044ppm	0.003ppm	<0.025ppm	ND	0.03ppm	0.005ppm
PH-11, 8' (11-1W)	WATER	4/1/93	N30382	GW-19	0.5ppb	2ppb	<0.5ppb	1ppb	1.8ppb	9ppb

JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TOLUENE EPNG	TOLUENE RECON	ETHYL-BENZENE EPNG	ETHYL-BENZENE RECON	XYLENE EPNG	XYLENE RECON
PH-12, 4'	SOIL	4/1/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-12, 6-8'	SOIL	4/1/93	NS	SL-21	NS	ND	NS	ND	NS	ND
PH-12, 10'	WATER	4/1/93	NS	GW-22	NS	ND	NS	ND	NS	ND
PH-13 3' (13-3S)	SOIL	4/2/93	N30431	NS	<0.025pp	NS	1.9ppm	NS	13ppm	NS
PH-13, 6-8' (13-1S)	SOIL	4/2/93	N30429	SL-23	NR	0.001ppm	NR	ND	NR	ND
PH-13, 8' (13-2W)	WATER	4/2/93	N30430	GW-24	0.5ppb	ND	<0.5ppb	nd	1.8ppb	1ppb
PH-14, 2-4'	SOIL	4/2/93	NS	SL-38	NS	0.077ppm	NS	0.021ppm	NS	0.183ppm
PH-14, 4-6' (14-1S)	SOIL	4/2/93	N30432	SL-25	NR	0.007ppm	NR	0.015ppm	NR	0.128ppm
PH-14, 6-8'	SOIL	4/2/93	NS	SL-26	NS	0.020ppm	NS	0.005ppm	NS	0.081ppm
PH-14, 8'	WATER	4/2/93	NS	GW-27	NS	ND	NS	91ppb	NS	750ppb
PH-15, 2-4'	SOIL	4/2/93	NS	SL-39	NS	1.107ppm	NS	0.194ppm	NS	1.576ppm
PH-15, 6-8' (15-1S)	SOIL	4/2/93	N30433	SL-28	NR	0.024ppm	NR	0.008ppm	NR	0.070ppm
PH-15, 8'	WATER	4/2/93	NS	GW-29	NS	57ppb	NS	15ppb	NS	111ppb
PH-16, 3' (16-3S)	SOIL	4/2/93	N30436	NS	<.025pp	NS	18ppm	NS	160ppm	NS
PH-16, 6-8' (16-1S)	SOIL	4/2/93	N30434	SL-30	NR	0.003ppm	NR	ND	NR	0.026ppm
PH-16, 8' (16-2W)	WATER	4/2/93	N30435	GW-31	460ppb	551ppb	59ppb	46ppb	480ppb	393ppb
PH-17, 2-4'	SOIL	4/2/93	NS	SL33	NS	ND	NS	ND	NS	0.002ppm
PH-17, 4-6' (17-4S)	SOIL	4/2/93	NS	NS	NS	NS	NS	NS	NS	NS
PH-17, 6-8'	SOIL	4/2/93	NS	SL-32	NS	0.001ppm	NS	0.001ppm	NS	0.012ppm
PH-18, 4' (18-3S)	SOIL	4/2/93	N30439	SL-42	<0.025pp	0.001	<0.025ppm	ND	0.026ppm	0.003ppm
PH-18, 6-8' (18-1S)	SOIL	4/2/93	N30437	SL-34	<0.025pp	ND	<0.025ppm	ND	<0.025pp	ND
PH-18, 8' (18-2W)	WATER	4/2/93	N30438	GW-35	0.7ppb	ND	<0.5ppb	ND	<0.5ppb	ND
PH-19, 2-4'	SOIL	4/2/93	NS	SL-40	NS	0.001ppm	NS	ND	NS	0.002ppm
PH-19, 6-8' (19-1S)	SOIL	4/2/93	N30440	SL-36	<0.025pp	ND	<0.025ppm	ND	<0.025pp	ND
PH-19, 8' (19-2W)	WATER	4/2/93	N30441	GW-37	<0.5ppb	ND	<0.5ppb	ND	<0.5ppb	ND

JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TOLUENE EPNG	TOLUENE RECON	ETHYL-BENZENE EPNG	ETHYL-BENZENE RECON	XYLENE EPNG	XYLENE RECON
PH-20, 2-4'	SOIL	4/2/93	NS	SL-41	NS	1.990ppm	NS	0.270ppm	NS	3.151ppm
PH-21, 2-4'	SOIL	4/3/93	NS	SL-43	NS	0.009ppm	NS	ND	NS	ND
PH-21, 8'	WATER	4/3/93	NS	GW-44	NS	ND	NS	ND	NS	ND
PH-22, 2-4' (22-1S)	SOIL	4/3/93	N30442	SL-45	<0.025pp	<0.001pp	<0.025ppm	ND	<0.025pp	ND
PH-22, 8'	WATER	4/3/93	NS	GW-46	NS	ND	NS	ND	NS	ND
PH-23, 2-4'	SOIL	4/3/93	NS	SL-47	NS	ND	NS	ND	NS	ND
PH-23, 4-6' (23-4S)	SOIL	4/3/93	N30443	NS	<0.025pp	NS	<0.025ppm	NS	<0.025pp	NS
PH-23, 6-8'	SOIL	4/3/93	NS	SL-48	NS	<0.001pp	NS	ND	NS	ND
PH-23, 8' (23-2W)	WATER	4/3/93	N30444	GW-49	<0.5ppb	1ppb	<0.5ppb	2ppb	<0.5ppb	2ppb
PH-24, 4-6' (24-3S)	SOIL	4/3/93	N30445	NS	<0.025pp	NS	<0.025ppm	NS	0.026ppm	NS
PH-25, 4' (25-1S)	SOIL	4/3/93	N30446	SL-52	0.038ppm	0.001ppm	<0.025ppm	ND	0.11ppm	0.015
PH-26, 2-4'	SOIL	4/3/93	NS	SL-53	NS	<0.001pp	NS	ND	NS	ND
PH-26, 6-8' (26-3S)	SOIL	4/3/93	NS	SL-55	NS	ND	NS	ND	NS	ND
PH-26, 8'	WATER	4/3/93	NS	GW-54	NS	<1ppb	NS	ND	NS	ND
PH-27, 4' (27-1S)	SOIL	4/3/93	N30447	NS	<0.025pp	NS	1.5ppm	NS	9.9ppm	NS
PH-28, 7' (28-1S)	SOIL	4/3/93	N30448	NS	<0.025pp	NS	<0.025ppm	NS	<0.025pp	NS
PH-29, 4-6'	SOIL	4/3/93	NS	SL-56	NS	ND	NS	ND	NS	ND
PH-29, 8' (29-2W)	WATER	4/3/93	N30449	GW-57	0.7ppb	ND	<0.5ppb	ND	<0.5ppb	ND
PH-30, 7' (30-1S)	SOIL	4/3/93	N30450	NS	<0.025pp	NS	<0.025ppm	NS	<0.025pp	NS
PH-31, 7' (31-1S)	SOIL	4/3/93	N30451	NS	<0.025pp	NS	2.2ppm	NS	20ppm	NS

**JAQUEZ COM C #1 & E #1
SOIL & GROUNDWATER INVESTIGATION**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DATE	EPNG SAMPLE NUMBER	RECON SAMPLE NUMBER	TOLUENE EPNG	TOLUENE RECON	ETHYL-BENZENE EPNG	ETHYL-BENZENE RECON	XYLENE EPNG	XYLENE RECON
PH-32, 7' (32-1S)	SOIL	4/3/93	N30452	NS	<0.025pp	NS	<0.025ppm	NS	<0.025pp	NS
PH-33, 2-4'	SOIL	4/3/93	NS	SL-58	NS	<0.001pp	NS	ND	NS	ND
PH-33, 8' (33-2W)	WATER	4/3/93	N30453	SL-59	1.3ppb	NR	<0.5ppb	NR	0.8ppb	NR
PH-34, 4-6' (34-1S)	SOIL	4/3/93	N30458	SL60	NR	0.001ppm	NR	ND	NR	ND
PH-34, 8' (34-3W)	WATER	4/3/93	N30454	GW-61	1.1ppb	ND	<0.5ppb	ND	<0.5ppb	ND
PH-35, 8' (35-1W)	WATER	4/3/93	N30455	GW-62	<0.5ppb	ND	<0.5ppb	ND	<0.5ppb	ND
PH-36, 8' (36-1W)	WATER	4/3/93	N30456	GW-63	<0.5ppb	1ppb	<0.5ppb	ND	0.6ppb	ND
PH-37, 8' (37-1W)	WATER	4/3/93	N30457	GW-64	0.6ppb	ND	<0.5ppb	ND	<0.5ppb	ND

NS = NO SAMPLE TAKEN
ND = NONE DETECTED
NR = NOT REQUESTED

REGULATORY LIMITS:	TPH	TOTAL BTEX	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENE
SOIL	100ppm	50ppm	10ppm	NA	NA	NA
WATER	n/a		10ppb	750ppb	750ppb	620ppb

El Paso
Natural Gas Company

OIL CONSERVATION DIVISION
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'93 APR 26 10:13 AM
FARMINGTON, NEW MEXICO 87499

April 22, 1993

Mr. Denny Foust
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Re: Jaquez GC C #1 & Jaquez GC E #1
Investigation/Remediation Schedule

Dear Mr. Foust,

On March 18, 1993, EPNG submitted an investigation plan to address the hydrocarbon contamination at the Jaquez GC C #1 and Jaquez GC E #1 meter sites. Included with the plan was a tentative schedule for the investigation and subsequent remediation. For your information, the schedule and current status is listed below.

Tentative Schedule

Week of 3/22/93 - Coordinate the labor and equipment to perform the survey. Status: Complete

Week of 3/29/93 - Perform the survey. Status: Complete

Weeks of 4/5/93 & 4/12/93 - Gather data and determine a remedial plan. Status: In Progress

Week of 4/19/93 - Submit plan to NMOCD Status: Pending

Weeks of 4/26/93 & 5/3/93 - Coordinate the labor and equipment to execute remediation. Status: Pending

Week of 5/10/93 - Pending approval of plan by NMOCD, active remediation to commence. Status: Pending

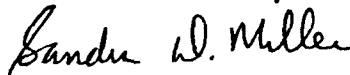
The data gathering and planning phase of this plan has taken a longer amount of time than originally estimated. EPNG therefore proposes to amend the above schedule to reflect the following:

Mr. Denny Foust
Page 2

- * Submit a remedial plan to NMOCD by 5/10/93.
- * Coordinate the labor and equipment to execute the remedial plan upon receipt of NMOCD approval of plan.
- * Commence active remediation two weeks after receipt of NMOCD approval.

If you have any questions regarding the changes to our schedule, you may reach me at 599-2141.

Yours Truly,


Sandra D. Miller
Sr. Environmental Scientist

xc: W.C. Olson, NMOCD, Santa Fe
W.D. Hall, EPNG
John Jaquez

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El Paso
Natural Gas Company

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P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499

APR 5 AM 9 51 MAR 19 1993

OIL CON. DIV.
DIST. 2

March 18, 1993

Mr. Denny Foust
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Re: Contamination on the John Jaquez Property
Sec. 6, T. 29N, R. 9W, San Juan County, NM

Dear Mr. Foust,

This letter is in response to your letter dated March 15, 1993 regarding the referenced project. To date, El Paso Natural Gas Co. (EPNG) has performed a preliminary investigation at the Jaquez Com. E #1 and Jaquez Com. C #1 meter sites. The investigation has been limited to visual observations and spot sampling taken from backhoe excavations. This investigation extended to an adjacent garden area belonging to Mr. John Jaquez. Initial analytical results indicate that hydrocarbon contamination exists within this garden area. At this time, the vertical and lateral extent of the contamination is not known. Also, as yet, groundwater contamination has not been established.

EPNG proposes to perform a subsurface investigation to define the area of contamination which may be associated with EPNG facilities. Our preferred method of survey is to collect and analyze soil-gas samples with Burlington Environmental's RECON Multi-media Sampling System.

The RECON System is equipped with a hydraulic unit which can drive a 1" probe to depths up to 35 feet. Soil-gas samples can then be collected and analyzed on-site for BTXE components and/or Total Petroleum Hydrocarbon (TPH).

It is also EPNG's intent to assess potential groundwater contamination at this site. The RECON System is capable of collecting and analyzing groundwater samples in conjunction with the soil-gas sampling effort.

EPNG will utilize the on-site analyses as a screening tool. EPNG will also collect selected soil and groundwater samples for analysis by a commercial laboratory.

New Mexico Oil Conservation Division
Mr. Denny Foust
Page Two

EPNG will limit its investigation to those areas which may have been affected by EPNG's operations. Those areas are:

1. The Meter Site Location - The first sample point will be placed at the center of the former dehydrator pit. Subsequent sample points will be placed at 25 foot increments in four directions from the initial point. Sampling will continue in a rectangular grid pattern until such time as a plume boundary has been defined, or until barriers such as the ditch, prohibits further sampling. The 25 foot intervals may be decreased as a boundary becomes evident.

2. The Cornfield/Garden Area - EPNG defines this area as that fenced section of property that is located adjacent to the meter location, on the south side of Citizen's Ditch. This area is approximately 100' wide x 80' long. The sampling plan for this area will involve a rectangular grid to include staggered points placed at 25 foot centers. The 25 foot increments may be decreased as potential plume boundaries become evident.

3. The West Garden Area - EPNG defines this area as that fenced section of property that is located adjacent to the Cornfield/Garden Area on the west side. This area is approximately 50' wide x 80' long. The sampling plan for this area will include a rectangular grid with staggered sample points placed at 25 foot centers. The 25 foot increments may be decreased as potential plume boundaries become evident.

4. The Strip Between the Ditch and the Cornfield/Garden Area - EPNG proposes to perform sampling in the section of land between the Citizen's Ditch and the Cornfield/Garden Area. The first sample point will be located as near the dehydrator pit as possible. Subsequent sample points will be placed in 50 foot increments east and west of the initial point. Samples will continue until a plume boundary is identified or until physical barriers prohibit further sampling. Because of the contours of the land, the samples secured in this area may have to be obtained with a hand auger. The 50 foot increments will be decreased as a plume boundary becomes evident.

Other Sampling - The four areas described above are those which have the most potential to be impacted by EPNG's flow lines or location pits. For this reason, our investigation efforts will concentrate in those areas. We, however, do recognize that our efforts to define a plume may lead us off the specific areas mentioned above. We will continue placing sample points in 25-50 foot segments until a plume boundary has been defined.

New Mexico Oil Conservation Division
Mr. Denny Foust
Page Three

Tentative Schedule

Week of 3/22/93 - Coordinate the labor and equipment to perform the survey.

Week of 3/29/93 - Perform the survey.

Weeks of 4/5/93 & 4/12/93 - Gather data and determine a remedial plan.

Week of 4/19/93 - Submit plan to NMOCD

Weeks of 4/26/93 & 5/3/93 - Coordinate the labor and equipment to execute remediation.

Week of 5/10/93 - Pending approval of plan by NMOCD, active remediation to commence.

Amoco's facilities, including past and existing pits, are in close proximity to the areas designated for our investigation. Although ready to initiate the necessary measures for remedial action per your demand, EPNG neither believes it is entirely responsible nor does it accept full responsibility for the contamination of Mr. Jaquez's property.

If you have any questions regarding our investigation plan, you may reach me at 599-2141.

Yours Truly,



Sandra D. Miller
Sr. Environmental Scientist

xc: W.D. Hall, EPNG
John Jaquez



BRUCE KING
GOVERNOR

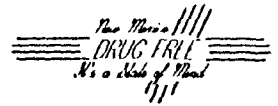
STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

ANITA LOCKWOOD
CABINET SECRETARY

OIL CONSERVATION DIVISION
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1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Certified Receipt #P987-892-056

March 15, 1993

El Paso Natural Gas Company
Attn. Sandra Miller
Sr. Env. Scientist
Box 4990
Farmington, NM 87499

RE: Contamination on the John Jaquez property, 0-6-29N-09W, San Juan County, New Mexico

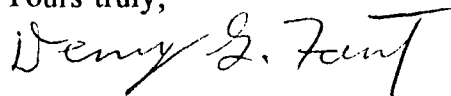
Dear Ms. Miller:

Abandoned dehydrator pits which serviced meter runs from Amoco Jaquez Gas Com C #1 and Amoco Jaquez Gas Com E #1 apparently are the source for hydrocarbon contamination in John Jaquez's fields. Mr. Jaquez's fields, including his garden area, are located down dip and across the Bloomfield Citizens' Irrigation Ditch. The Oil Conservation Division analyzed soil samples collected 11/30/92 from the garden area. They showed hydrocarbon contamination of over 10,000 ppm and BTEX concentrations in excess of state standards. Subsequent excavation by EPNG crews 12/11/92 proved the presence of residual hydrocarbons near the abandoned pits. EPNG has subsequently excavated in the Jaquez garden area revealing a major contamination plume. EPNG is directed to define the extent of contamination plumes associated with its flow lines and dehydrator pits, propose steps to remediate the hydrocarbon contamination in the plumes and remediate the contamination. Due to the close association of these pits to the Bloomfield Citizens' Irrigation Ditch, potential groundwater contamination must be addressed in the remediation plan. Active remediation is to be initiated by April 15, 1993.

El Paso Natural Gas
Sandra Miller
Page Two

El Paso Natural Gas Company is the responsible party for this remediation. Failure to comply with Oil Conservation Division Rules and Regulations will result in fines of one thousand dollars per day per violation from the date of this letter. If you have questions please feel free to call this office.

Yours truly,

A handwritten signature in cursive script, reading "Denny G. Foust".

Denny G. Foust
Environmental Geologist

XC: Environmental File
OCD-Environmental Bureau
John Jaquez
DGF File
David Hall-EPNG

Bill Olsen

El Paso
Natural Gas Company

OIL CONSERVATION DIVISION
RECEIVED

'92 NOV 14 AM 8 50

P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499

November 13, 1992

Mr. Ernie Busch
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

RECEIVED
NOV 17 1992
OIL CON. DIV.
DIST. 3

Dear Mr. Busch,

You recently contacted El Paso Natural Gas Co. regarding a landowner concern at the Jacquez Gas Com. C #1 meter location. At the time, you requested that EPNG get in touch with Mr. Jacquez, identify his concerns, and follow up with your office. This letter is to inform you of what has transpired up to now.

On Friday, October 23 Bennie Armenta, Bloomfield Pipeline district superintendent, and I met Mr. Jacquez at the meter site. Mr. Jacquez stated that while plowing, he noticed discolored soil in his corn field located near the meter location. He took his shovel in two different locations in his cornfield to show us an example of the discolored soil. Mr. Jacquez feels that hydrocarbon contamination from the former dehydrator pit has migrated to his field. This dehydrator pit has been closed for a number of years. EPNG committed to check the two underground pipelines that go through his cornfield for leaks. We also agreed to take samples.

On Monday, October 26, EPNG laboratory personnel collected two soil samples from the Jacquez cornfield. Samples of the discolored soil were taken from each of the locations originally identified by Mr. Jacquez. The samples were analyzed for BTEX and Total Petroleum Hydrocarbons. A sketch of the sample locations and the analytical results are enclosed for your review.

On Friday, October 30, EPNG's pipeline district personnel performed a pressure test on the two underground lines that go through the cornfield. The lines were isolated and left under pressure for a period of approximately 16 hours. The results of the test show that there was no pressure loss. Our operations personnel have therefore, deemed that the lines are free of leaks.

The sample results show evidence of hydrocarbon contamination in the southeast corner of the cornfield. The sample collected from the point closest to EPNG facilities showed no evidence of contamination.

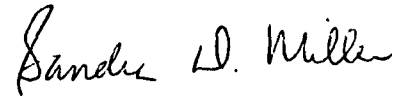
District
200 12/3/92

Mr. Ernie Busch
November 13, 1992
Page 2

For this reason, and because our underground lines have passed the pressure test, EPNG is reasonably certain that the contamination found in the southeast corner of the field is not due to our operations or equipment. Therefore, EPNG does not plan to pursue further actions in this matter. If you have any questions or comments regarding this information, please call me at 599-2141.

Sincerely,

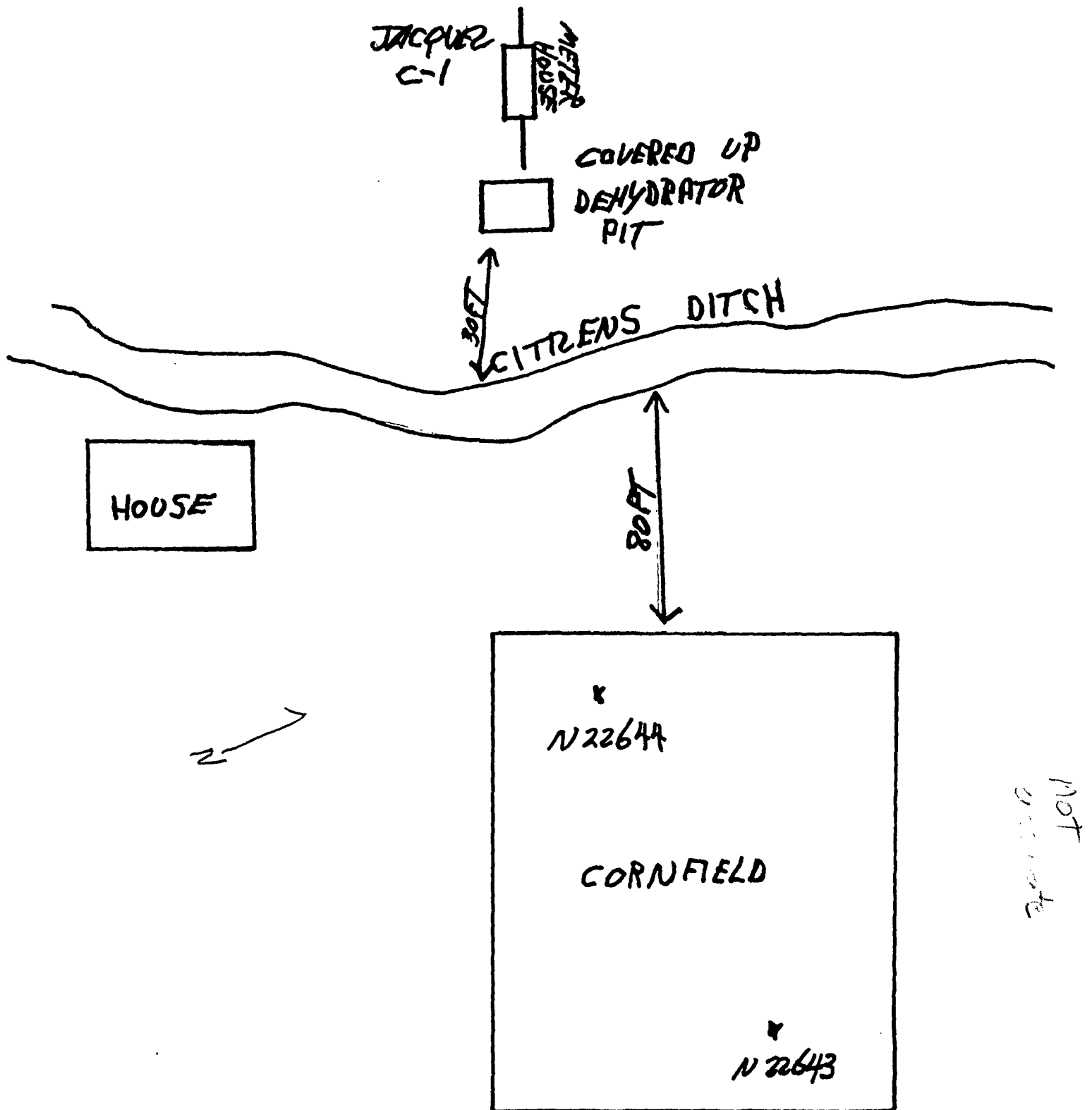
El Paso Natural Gas

A handwritten signature in cursive script, reading "Sandra D. Miller".

Sandra D. Miller
Sr. Env. Scientist

cc: Mr. Denny Foust, NMOCD, Aztec Office
Mr. W.D. Hall, EPNG

JOHN JACQUEZ CORNFIELD
10-26-92



FIELD SERVICES LABORATORY ANALYTICAL RESULTS
JOHN JACQUES CORNFIELD INVESTIGATION
 Collected By: Dennis Bird on October 26, 1992

								EPA Method 8020 (BTEX)			
Field ID	Sample Number	Sample Location	Sample Description	Time	Matrix	IR TPH Mod. 418.1 (MG/KG)	TPH Mod. 8015 (MG/KG)	Benzene (MG/KG)	Toluene (MG/KG)	Ethyl-benzene (MG/KG)	Xylene (MG/KG)
1	N22643	South East Corner	Wet, Fine Gray Sand	1409	Soil	> 10,000	23800	8.6	64	6.3	260
2	N22644	North West Corner	Wet, Fine, Lt. Gry. Sand	1506	Soil	< 10	< 5.0	< 0.025	< 0.025	< 0.025	< 0.025

NOTES: This is an update dated 11/3/92 and includes preliminary ATI Modified 8015/8020 results.

John Salter 11-3-92